City Council Public Hearing  
September 21, 2022 @ 6:45 pm  
Cordova Center Comm Rooms  
Agenda

A. Call to order

B. Roll call

Mayor David Allison, Council members Tom Bailer, Cathy Sherman, Jeff Guard, Melina Meyer, Anne Schaefer, Kristin Carpenter, and Ken Jones

C. Public Hearing

1. Ordinance 1202........................................ (regular meeting packet page 82)  
   An ordinance of the Council of the City of Cordova, Alaska, enacting Section 5.22.030 codifying the Land Disposal Map process to increase public awareness of municipal land status

2. Ordinance 1203.................................................. (regular meeting packet page 87)  
   An ordinance of the Council of the City of Cordova, Alaska, amending Cordova Municipal Code Sections 1.04.255, 1.20.010, 2.06.030, 2.18.050, 2.24.020, 2.56.017, 3.14.020, 3.40.090, 4.12.030, 5.12.110, 5.14.020, 5.24.040, 5.32.080, 5.32.150, 5.36.110, 5.40.150, 10.52.030, 10.52.050, 10.54.040, 10.54.070, 11.32.050, 13.24.030, 17.24.040, 18.68.030 and 18.72.080 to define the terms “publish” and “publication” and to clarify the notice and publication requirements under the Cordova Municipal Code

D. Adjournment

If you have a disability that makes it difficult to attend city-sponsored functions,  
You may contact 424-6200 for assistance.

All City Council agendas and packets available online at www.cityofcordova.net
Regular City Council Meeting  
September 21, 2022 @ 7:00 pm  
Cordova Center Comm Rooms  

**Agenda**

A. Call to order

B. Invocation, pledge of allegiance
I pledge allegiance to the Flag of the United States of America, and to the republic for which it stands, one Nation under God, indivisible with liberty and justice for all.

C. Roll call
Mayor David Allison, Council members Tom Bailer, Cathy Sherman, Jeff Guard, Melina Meyer, Anne Schaefer, Kristin Carpenter, and Ken Jones

D. Approval of Regular Agenda .......................................................... (voice vote)

E. Disclosures of Conflicts of Interest and Ex Parte Communications
- conflicts as defined in Cordova Municipal Code 3.10.010 should be declared, then Mayor rules on whether member should be recused, Council can appeal the Mayor’s ruling
- ex parte should be declared here, the content of the ex parte should be explained when the item comes before Council, ex parte does not recuse a member, it is required that ex parte is declared and explained

F. Communications by and Petitions from Visitors
1. Guest Speakers: **Kristin Carpenter**, ED-PWSEDD and **Rebecca Braun**, McKinley Research Group, PWS Ferry Authority Feasibility Study
2. Audience comments regarding agenda items ................................................... (3 minutes per speaker)
3. Chairpersons and Representatives of Boards and Commissions (CCMCA BoD, School Board Rep)
4. Student Council Report – awaiting confirmation of Student Council representative

G. Approval of Consent Calendar
5. Minutes of the September 7, 2022 Regular Council Meeting ................................................... (page 11)

H. Approval of Minutes - in consent calendar

I. Consideration of Bids/Proposals/Contracts
6. Award of Contract to Envirosafety/Public Safety Center for 23 sets of ............... (voice vote)(page 16)  
   Fire PPE for $41,991.52
7. Award of Contract to Trailer Craft of Anchorage for a snowplow for an .......... (voice vote)(page 18)  
   Emergency Vehicle for $10,200

J. Reports of Officers
8. Mayor’s Report
9. City Manager’s Report – 2023 City Budget Preparation Schedule ....................... (page 20)  
   a. South Harbor Rebuild update
   b. Financial Report through 08-31-22 ........................................................................ (page 21)
10. City Clerk’s Report
Executive Sessions per Cordova Municipal Code 3.14.030
- subjects which may be considered are: (1) matters the immediate knowledge of which would clearly have an adverse effect upon the finances of the government; (2) subjects that tend to prejudice the reputation and character of any person; provided that the person may request a public discussion; (3) matters which by law, municipal charter or code are required to be confidential; (4) matters involving consideration of governmental records that by law are not subject to public disclosure.
- subjects may not be considered in the executive session except those mentioned in the motion calling for the executive session, unless they are auxiliary to the main question
- action may not be taken in an executive session except to give direction to an attorney or labor negotiator regarding the handling of a specific legal matter or pending labor negotiations

K. Correspondence ................................................................. (see primer for description page 23)
11. 8-26-22 Final SEIS from Dept of Navy on training exercise in Gulf ........................................ (page 24)
12. 9-2-22 Email from J. Burton regarding proposed kelp farm/mariculture lease .................... (page 28)
13. 9-7-22 Agency Review for Land Use Permit, NVE in Sheep Bay ........................................... (page 29)
14. 9-7-22 Email from T. Sheridan reiterating interest in Harbor Com appointment ................. (page 79)
15. 9-16-22 Public and Agency Notice for Aquatic Farmsite Lease Wild Blue ....................... (page 80)

Mariculture, Amber Morris, ADL 233817

L. Ordinances and Resolutions
16. Ordinance 1202 ....................................................................................................................... (roll call vote)(page 82)
   An ordinance of the Council of the City of Cordova, Alaska, enacting Section 5.22.030 codifying the Land Disposal Map process to increase public awareness of municipal land status – 2nd reading

17. Ordinance 1203 ....................................................................................................................... (roll call vote)(page 87)
   An ordinance of the Council of the City of Cordova, Alaska, amending Cordova Municipal Code Sections 1.04.255, 1.20.010, 2.06.030, 2.18.050, 2.24.020, 2.56.017, 3.14.020, 3.40.090, 4.12.030, 5.12.110, 5.14.020, 5.24.040, 5.32.080, 5.32.150, 5.36.110, 5.40.150, 10.52.030, 10.52.050, 10.54.040, 10.54.070, 11.32.050, 13.24.030, 17.24.040, 18.68.030 and 18.72.080 to define the terms “publish” and “publication” and to clarify the notice and publication requirements under the Cordova Municipal Code – 2nd reading

M. Unfinished Business - none

N. New & Miscellaneous Business
18. Pending Agenda, CIP List, Calendar, Elected & Appointed Officials lists ........................... (page 102)

O. Audience Participation

P. Council Comments

Q. Executive Session
City Council is permitted to enter an executive session if an explicit motion is made to do so calling out the subject to be discussed and if that subject falls into one of the 4 categories noted below. Therefore, even if specific agenda items are not listed under the Executive Session header on the agenda, any item on the agenda may trigger discussion on that item that is appropriate for or legally requires an executive session. In the event executive session is appropriate or required, Council may make a motion to enter executive session right during debate on that agenda item or could move to do so later in the meeting.

R. Adjournment
REQUEST FOR PROPOSALS RFP #2021-1:

Feasibility Study for a Prince William Sound Ferry Authority

Purpose

The Prince William Sound Economic Development District (PWSEDD) requests written proposals from qualified professional consulting firms for assessing the viability of a regional ferry authority or other mechanism that would manage providing ferry service to Prince William Sound communities. A ferry authority is anticipated to be charged with managing vessel operations, scheduling, budgeting and financial planning, and vessel crews. Following work done by the Alaska Marine Highway Reshaping Work Group, which recommended that the State of Alaska “partner with community groups, local and tribal authorities for them to take over local ferry operations” (Report to the Governor, October 2020), the communities of Chenega, Cordova, Tatitlek, Valdez and Whittier want to explore the feasibility of creating an independent ferry authority that would contract with the State of Alaska for the responsibility of managing regional ferry service to their ports.

Ferry service to Prince William Sound communities is essential for supporting our rural and remote coastal economies. The State’s Alaska Marine Highway System serves residents, visitors, and commercial shippers in each of our five PWS communities, and two-thirds of AMHS passengers are Alaska residents (Economic Impacts of AMHS, McDowell Group, 2016). Economic benefits from ferry service accrue to coastal communities in the form of employment of ferry crews, residents of roadless and remote communities using the system for transportation, tourist visitors using the system for transportation, and shipping of retail and commercial goods and equipment to and from towns.

Preliminary Scope of Services

A preliminary scope of services is provided below. The PWSEDD has an Executive Director who will provide support for the consultant throughout the development of the feasibility study, however, it is expected that the consultant will perform the majority of the work involved. Specific details concerning the scope of services, PWSEDD or partner staff vs. consultant tasks, deliverable schedules, and fees for each project task will be negotiated after a consultant is selected. Work is expected to begin upon consultant selection.
The project is envisioned to involve partner and community participation which may drive new or additional tasks not listed below. We would like for the process to begin with a facilitated planning session among regional stakeholders to explain the concept and scope of the project. At a minimum, the contents of the feasibility study should include an assessment of:

**PHASE 1 Assessment**

- Public process and stakeholder engagement plan that lays out a series of meetings/communications to present the process, identify key opportunities for public participation.
- Identify ferry service operations parameters: what regulatory compliance factors will drive ferry system capacity (e.g. operate day service schedule or overnight, need to have two vessels in the system or one, desired crew size).
- Revenue analysis: analysis of ferry scheduling and types of routes needed to maximize service within budget; target passenger and vehicle levels that would keep PWS ferry service within its financial goals; identify stakeholder partnerships that can be developed to support PWS ferry service; identify competition and long-term factors that may adversely affect demand.
- Operations analysis for establishment of an independent, regional ferry authority and its operating costs, including recommendations for optimal crew and staff requirements for each vessel, terminal and operational support and management.

**PHASE II Assessment**: if study results illustrate that a regional PWS ferry system is viable, we will continue with further analysis of system operations:

- Identify capital needs: determine class of vessels best suited for basic service needs in Prince William Sound; identify needs and costs for vessel upgrades and/or replacement.
- Establish financial model for operations: identify the mix of funding sources, including federal and State funding and earned income that will provide the most stable basis for regional transportation infrastructure; propose strategies for increasing the fare box recovery rate and revenue enhancement with current assets; and propose scenario(s) for lease or ownership of ferry system assets.
Proposal Information

Proposals are due at 2 p.m. Alaska time on Friday, May 6, 2022. Late proposals will not be considered. A response will be sent immediately when proposals are received. It is the proposer’s responsibility to ensure delivery of its proposal.

Electronically submitted proposals are preferred and will be accepted by email sent to executivedirector@pwsedd.org. The email subject line shall read: “RFP #2021 – 1, PWS Regional Ferry Authority Feasibility Study”, and the proposals shall be attached to the email as a PDF file. Only one electronic copy is required.

For paper copy proposals, please submit two (2) copies in a sealed envelope plainly marked, “RFP #2021 – 1, PWS Regional Ferry Authority Feasibility Study” addressed to the Executive Director, PWSEDD, P.O. Box 1059, Cordova, AK 99574.

Questions regarding this proposal may be directed to Kristin Carpenter, Executive Director, at 907-424-5533 or executivedirector@pwsedd.org.

The PWSEDD reserves the right to reject any and all proposals, to waive technical or legal deficiencies, to accept any proposal that is in the best interest of the organization, and to negotiate the terms and conditions of any proposal leading to acceptance and final execution of a contract for services. In the event it becomes necessary to revise any part of this RFP, addenda will be posted on the PWSEDD web page. Proposer shall indicate receipt of addenda, if any.

Proposal Format and Scoring

Proposals will be reviewed by PWSEDD Board Members, staff, and representatives from project partners and scored based on qualifications as noted below. The firm with the highest scoring submittal (of 100 possible points) will be invited to enter into a contract with the PWSEDD.

1. Project understanding and approach (40 points).
   a. Proposed work plan, including a public engagement plan, based upon the scope of work in the plan. Please discuss research design and
how research from previous AMHS ferry system analyses will be used (32 points).

b. Discuss the proposed timeline for the project. Include discussion of how consultant will coordinate with project partners, and what assistance consultant will need (4 points).

c. Include consultant fee and expenses, fee schedule and billing rates (4 points).

2. Relevant firm experience and qualifications (40 points).

a. Show experience (both of key personnel and of the firm) in conducting similar analyses. Please discuss specifics (30 points).

b. Provide at least three client references for the firm from previous comparable feasibility studies or ferry system operations research that demonstrate firm’s ability (10 points).

3. Description of key staff including roles, expertise, availability, and other relevant experience (20 points). Include resumes for key staff in an appendix to the proposal.

Proposals shall not exceed 8 pages in length (and may be less). One page is described as one side of a standard 8½” by 11” sheet of paper. The page limit does not include covers, table of contents, cover letter, section divider pages, staff resumes, or attachments of sample work. Resumes are limited to two pages per person.

The anticipated schedule is as follows:

March 23, 2022, PWSEDD issues RFP
May 6, 2022, Firms submit proposals
May 13, 2022, PWSEDD and partners score proposals and a contractor is selected
May 17, 2022, Contract negotiated, signed, and notice to proceed issued
March 31, 2023, PWS Regional Ferry Authority feasibility study completed.
PROFESSIONAL SERVICES PROPOSAL

Feasibility Study for a Prince William Sound Ferry Authority

Submitted in association with Coastwise Corporation

May 6, 2022

PREPARED FOR:

Prince William Sound Economic Development District
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Project Understanding and Approach

Workplan

Consistent with the RFP, we have outlined a two-phase study process: Phase 1 provides a comprehensive assessment of the viability of a regional ferry system and Phase 2, if warranted, provides capital costs and financial modeling for operating revenues and costs. The workplans for each phase are described below.

Phase 1

Phase 1 includes:

- Public involvement
- Determination of ferry system requirements
- Definition of ferry service alternatives
- Revenue analysis
- Operations cost analysis
- Service alternative comparison and selection.

Public Involvement/Stakeholder Outreach: Public involvement is a key aspect of this project. As described in the RFP, the project will begin with a facilitated online planning session among key stakeholders from across the region to broadly determine the level and type of ferry service desired. With respect to broader public involvement, ideally the project would start with an initial round of in-person community meetings to introduce the project and seek input on each community’s specific ferry service needs. However, with limited budget resources, we recommend an in-person site visit to Cordova early in the project, coupled with virtual interactive meetings with other communities. We would also travel to Cordova later in the project to present and discuss study results, with associated online engagement with other communities.

We place high research value on one-on-one outreach to stakeholders and have included in our workplan interviews with key people in each community. With PWSEDD’s input we look forward to developing a list of key stakeholders to interview.

Determination of Ferry System Requirements: The first step in the planning process is to establish traffic baselines and minimum service needs. Through review of historical service and traffic data, along with public and stakeholder input, the type and frequency of required or desired service, by community, will be established. The type of payload (passengers, cars, RVs, cargo vans) will also be defined and a required minimum sailing frequency established. Marine transportation systems have very long lifespans, so traffic growth must be estimated many years into the future.
We will identify the required physical service area characteristics, such as ferry routes, distances between ports, and sea conditions. Other ferry system requirements also need to be defined. For example, regulatory framework, weather conditions, sea keeping (passenger comfort) minimums, and other environmental limitations. System reliability should also be determined.

**Definition of PWS Ferry System Alternatives:** Based on the desired amount of ferry service and the established system requirements, several ferry system alternatives will be developed to a concept level. Each concept will include route, speed, vessel size, arrangement (payload capacity), crew, and environmental capability. Through analysis of these alternatives, we will determine which configuration of vessels and routes can more efficiently accomplish the PWS ferry mission. Specifically, day-boat ferries and supplemental passenger-only service will be analyzed to see if these alternatives can meet system goals.

Key factors in this analysis include:

- **Vessel Size and Accommodations.** The primary goal of any ferry vessel is to safely carry the required payload, so vessel size, arrangement, and capacity are primary design goals. Roll on/Roll off cargo and passenger vessels must meet a complicated set of USCG requirements, so compliance to regulatory standards is also a primary vessel design objective.

- **Crewing.** Crewing is the single most important ferry service operating cost factor. Applicable US Coast Guard regulations and policies must be strictly followed. A key challenge in PWS will be aligning vessel characteristics and service schedules to minimize required crew size, total crew needed to operate the ferry (or ferries), as well as crew housing costs (if necessary), and other factors.

- **Back-up service.** Another critical consideration is how services will be provided when the primary vessel is tied up or in dry dock for scheduled or unscheduled maintenance and repair work. A two-vessel fleet would be ideal but may not be economically feasible. We will consider how back-up service might be provided through arrangements with AMHS, contracts with private passenger and freight carriers, or other options.

**Revenue Analysis:** Extensive historical AMHS PWS traffic data is available to inform an analysis of revenue potential for each PWS ferry alternative. Careful analysis of the relationship between traffic, revenue, and service frequency/convenience will be required. PWS generated the most annual revenue when fast ferry service was provided. Conventional hull ferry service will most likely not have the same revenue-generating potential.

The revenue analysis must be conducted in close coordination with the operations analysis. The objective is to optimize service so revenues match (as closely as possible) operating costs, while still providing a necessary basic level of ferry service to PWS communities.

The revenue analysis will also include an outlook for market conditions, including the region’s population forecast, anticipated visitor travel to the region, economic development initiatives.
that might affect travel demand, potential competition in the PWS ferry market, and other factors.

It is possible, if not likely, that revenue sources other than the fare box will be required to sustain ferry service in PWS. Potential federal, state, and local (including tribal) governments have varying potential as sources of revenue. This Phase 1 revenue assessment will principally identify these sources and their potential. Phase 2 financial modeling will include a more detailed analysis of these non-operating revenue sources.

**Operations Cost Analysis:** For each PWS ferry alternative, operational costs will be estimated. This analysis will define an operating model that would provide necessary ferry service in PWS, including vessel operations, terminal operations, reservations systems, and system administration. This is the most complex aspect of the study, where the study team will estimate all fixed and variable costs associated with a PWS ferry system. Variable costs will depend on vessel type, crewing, service frequency, and other factors. The Inter-Island Ferry Authority (IFA) serves as a good model for estimating administration/management costs.

**Comparison and Selection of Preferred Ferry Alternative:** Alternatives will then be compared using revenue, operation costs, and level of service to select the “best value” ferry service to the PWS region. Consideration will be given to the alternative which provides maximum service with the least subsidy. The preferred alternative will then be further defined and studied in Phase 2.

It is unlikely Phase 1 will provide an absolute determination of ferry system “viability.” Rather, it will provide the information necessary to identify an operating model (or models) that are most cost and revenue efficient and the degree to which public or other partner support may be required to provide sustainable service.

**Phase 2**

If Phase 1 study results suggest a regional PWS ferry system could be viable, the study team will move to Phase 2, taking a deeper look at the system’s capital costs and establishing a financial model for operations. A risk analysis will also be included.

**Capital needs:** The study team will identify capital costs necessary to construct or acquire the vessels needed to provide safe and reliable ferry service in PWS. The capital cost analysis will include the time and anticipated costs associated with vessel re-power and refurbishments. It is possible that the ideal vessel or vessels might not align perfectly with existing AMHS terminals. If that is the case, we will also estimate the cost of terminal modifications.

**Business/Financial planning:** Building on Phase 1 findings, business planning will include detailed operating cash flow analysis, analysis of non-operating revenue needs and sources, asset acquisition strategies, costs of port authority formation, and other factors. To the extent data is available, we will use historical AMHS data and previous market research to quantify the
price sensitivity of travel demand. Passenger and vehicle fares will require optimization, where prices are high enough to generate needed revenue but not so high as to materially constrain traffic.

**Risk analysis:** An additional evaluation component we will include in Phase 2 is risk analysis. Costs will be sensitive to several key factors, namely labor and fuel prices. Labor costs will vary with service schedules and, potentially, union issues and the broader economic climate. Overall viability of the system could hinge on labor costs. Fuel prices will also be a risk factor and it will be important to understand bottom-line impacts of fuel price increases.

### Project Timeline

The project schedule is broadly outlined in the following table, with project launch in mid-May (or as soon as the notice-to-proceed is issued) and project completion by March 31, 2023. We look forward to working with PWSEDD to develop a more detailed timeline, particularly for the public involvement process.

#### PWS Ferry Authority Feasibility Study Project Timeline

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MCKINLEY RESEARCH GROUP
A. Call to order – **Mayor David Allison** called the Regular City Council Meeting to order at 7:00 pm on September 7, 2022, in the Cordova Center Community Rooms.

B. Invocation and pledge of allegiance – **Mayor Allison** led the audience in the Pledge of Allegiance.

C. Roll call - Present for roll call were **Mayor David Allison** and Council members **Tom Bailer, Cathy Sherman, Jeff Guard, Anne Schaefer, Kristin Carpenter,** and **Ken Jones.** Council member **Melina Meyer** was present via zoom. Also present were City Manager **Helen Howarth** and City Clerk **Susan Bourgeois.**

D. Approval of Regular Agenda – **M/Schaefer S/Guard** to approve the agenda. With no objection, **Mayor Allison** declared the agenda approved as presented.

E. Disclosures of Conflicts of Interest and ex parte communications
Council member **Guard** declared a conflict on item 19 because he had written the letter of interest for the property in question. **Mayor Allison** agreed with the conflict.

F. Communications by and Petitions from Visitors
1. Guest speakers – none
2. Audience comments regarding agenda items:
   - **Tommy Sheridan** of 610 Spruce spoke in favor of item 10 – mariculture permit. Later under audience participation he will reference mariculture in general.
   - **Jeff Guard** (as a citizen not Council member) of 902 Cliff Trail spoke in favor of the passage of item 19 – he and his wife hope to buy some City tidelands to increase the size of their lot enough to divide into 2 lots so they can put up another single family residence.
3. Chairpersons and Representatives of Boards and Commissions – no representatives from School Board or CCMC reported.

G. Approval of Consent Calendar
5. Minutes of the August 3, 2022 Special City Council Meeting
6. Minutes of the August 3, 2022 Regular City Council Meeting
Council member **Bailer** called out the regular meeting minutes to be approved outside the consent calendar. **Mayor Allison** placed them as item 6 under H. Approval of Minutes.
Vote on the Consent Calendar: 7 yeas, 0 nays. Sherman-yes; Jones-yes; Guard-yes; Carpenter-yes; Bailer-yes; Meyer-yes; and Schaefer-yes. Consent Calendar was approved.

H. Approval of Minutes
6. Minutes of the August 3, 2022 Regular City Council Meeting *
**M/Guard S/Schaefer** to approve the Minutes of the August 3, 2022 Regular City Council Meeting
**M/Bailer S/Carpenter** to strike “and he had the road changed” in the following sentence in **Denise Branshaw**’s comments on page 1 of the minutes “**Tom Bailer’s** property is behind hers and there used to be an easement between them that he had vacated (and he had the road changed) – she asked for that to be on the record”.
**Bailer** said he wanted this part stricken because it is not true.

* Bailer’s comments referenced from the 08/03/22 regular meeting
Guard asked how we could remedy this if Council member Bailor wants to correct something that was stated which was untrue.

Bourgeois said minutes should not be amended unless there is a correction to be made to them based on them having been written incorrectly. She suggested that Bailor could make a statement tonight giving his point of view and that would be written into tonight’s minutes. Guard asked if there could be a footnote that refers the reader to look at the September 7 meeting minutes. Bourgeois said she could do that. Bailor withdrew his amendment but asked the Clerk to proceed with the footnote as mentioned. Therefore, Council was ready to vote the main motion – approval of the minutes.

Vote on the motion: 7 yeas, 0 nays. Motion was approved.

I. Consideration of Bids/Proposals/Contracts – none

J. Reports of Officers

7. Mayor’s Report – Mayor Allison had provided a written report. Sherman had no questions but commented that she appreciated the Mayor making the time to attend the dedication of Sally’s garden and swiftly making the call to retreat indoors during the downpour. Schaefer thanked him for getting the letter in to AMHS and she asked if he knew when we’d know the winter schedule. Carpenter heard maybe Friday or Monday.

a. Introduction of and swearing in ceremony for Andrew Goss, Chief of Police

Mayor Allison read a short bio of Andrew Goss – new Cordova Chief of Police, he introduced him, conducted an oath of office swearing in ceremony, and Goss said a few words and introduced his family in the audience. There was applause from the audience.

8. Manager’s Report – City Manager Helen Howarth reported: 1) really close to closing on the bond for the Harbor project; also – the RFP should be ready to put out by end of the month – we should have a robust response to the RFP – a firm was in today asking questions about details of the project. 2) financials are in, but does not include first half property tax, next report will have that – other revenues are looking like they are coming in higher than expected.

a. South Harbor Rebuild update – written report – Council had no further questions

b. Financial Report through 07-31-22

c. Staff Quarterly Reports – 2Q 2022

i. Fire Marshal Paul Trumblee, Cordova Volunteer Fire Dept

Council questions for the Manager: Bailor asked about staffing, where are we with numbers and unfilled positions? Howarth said we had people leave and have replaced them; Bronson is coming on to champion the on-the-ground work on the Harbor project. Schaefer said she was hoping there’d have been a CCMC rep here – wondered if Howarth knew about our access to boosters locally. Howarth said as soon as we get some, they will announce availability. Schaefer asked about testing kits – Howarth said the City and hospital have many, people can ask if they need.

9. City Clerk’s Report – written report in packet

K. Correspondence

10. 7-27-22 Agency review for ADL 234012 for Anya Honkola dba Bluff Point

11. 8-2-22 Email from B. Johnson regarding Whitshead Pedestrian Project

12. 8-15-22 USFS S. Namitz comments on aquatic farmsite lease ADL 234012

13. 8-15-22 USF&WS public comment period for Incidental Take Regulations under MMPA Marine Mammal Protection Act re: Sea Otters

14. 8-23-22 Mayor Allison letter re AMHS draft 22-23 winter schedule

14a. 09-01-22 Interested Parties Letter re Shore Fishery Lease extensions

Jones commented on item 10 – he is generally in support of mariculture activities – he just wants to state that if anyone is interested in pursuing one of these leases he thinks it would be advantageous to sit down with CDFU to discuss locations. He said this one happens to be right in the way of a traditional seine set
area. Recently NVE had an application in and CDFU reached out to them and they adjusted the area. He doesn't want these industries to have to fight for territory.

L. Ordinances and Resolutions
15. Ordinance 1202 An ordinance of the Council of the City of Cordova, Alaska, enacting Section 5.22.030 codifying the Land Disposal Map process to increase public awareness of municipal land status – 1st reading

M/Bailer S/Schaefer to adopt Ordinance 1202 An ordinance of the Council of the City of Cordova, Alaska, enacting Section 5.22.030 codifying the Land Disposal Map process to increase public awareness of municipal land status

Bailer referred to the Planner’s memo on page 57 of the packet where it says processing these will take an additional 3-5 hours – are the citizens who put in letters of interest going to be charged for those hours? Planner Kevin Johnson answered that he was just giving Council a sense of what this would cost in staff time, the citizens won’t be charged for that. Schaefer said she likes the notice practices that are included with this, Council had discussed the same earlier this year and she is in support. Bailer opined that maybe this could be something Planning Commission does without Council, to streamline the process a little – they could decide available or unavailable not Council.

Vote on the motion: 7 yeas, 0 nays. Motion was approved.

16. Ordinance 1203 An ordinance of the Council of the City of Cordova, Alaska, amending Cordova Municipal Code Sections 1.04.255, 1.20.010, 2.06.030, 2.18.050, 2.24.020, 2.56.017, 3.14.020, 3.40.090, 4.12.030, 5.12.110, 5.14.020, 5.24.040, 5.32.080, 5.32.150, 5.36.110, 5.40.150, 10.52.030, 10.52.050, 10.54.040, 10.54.070, 11.32.050, 13.24.030, 17.24.040, 18.68.030 and 18.72.080 to define the terms “publish” and “publication” and to clarify the notice and publication requirements under the Cordova Municipal Code – 1st reading

M/Schaefer S/Carpenter to adopt Ordinance 1203 An ordinance of the Council of the City of Cordova, Alaska, amending Cordova Municipal Code Sections 1.04.255, 1.20.010, 2.06.030, 2.18.050, 2.24.020, 2.56.017, 3.14.020, 3.40.090, 4.12.030, 5.12.110, 5.14.020, 5.24.040, 5.32.080, 5.32.150, 5.36.110, 5.40.150, 10.52.030, 10.52.050, 10.54.040, 10.54.070, 11.32.050, 13.24.030, 17.24.040, 18.68.030 and 18.72.080 to define the terms “publish” and “publication” and to clarify the notice and publication requirements under the Cordova Municipal Code

Schaefer appreciated the memo and background on this – this makes it more flexible for us in case the local newspaper does suddenly go out of print, allows us to still meet our noticing requirements; she will support this. Carpenter agreed.

Vote on the motion: 7 yeas, 0 nays. Motion was approved.

17. Resolution 09-22-26 A resolution of the Council of the City of Cordova, Alaska, authorizing amendment to the FY22 budget in the amount of $591,340 in revenue and $512,099 in expenses

M/Sherman S/Carpenter to approve Resolution 09-22-26 A resolution of the Council of the City of Cordova, Alaska, authorizing amendment to the FY22 budget in the amount of $591,340 in revenue and $512,099 in expenses

Sherman said these are all things we have already discussed; she appreciated the thorough memo from the manager – it is nice to see the actual revenues going up – she will support. Carpenter said ditto. Jones said he will support this – appreciates that we didn’t spend all the additional revenue. If we get even more revenue he’d like to see an effort to maybe put some back into the permanent fund. Schaefer said she will support. Guard said these are items that we have already expressed opinions on that we were supportive of. Bailer is in support. Meyer agreed, also supportive.

Vote on the motion: 7 yeas, 0 nays. Guard-yes; Schaefer-yes; Jones-yes; Meyer-yes; Bailer-yes; Carpenter-yes; and Sherman-yes. Motion was approved.

M. Unfinished Business – none

N. New & Miscellaneous Business
18. Council concurrence of Mayor’s Appointment to Harbor Commission

*M/Jones S/Bailer* to concur with *Mayor Allison’s* appointment of *Dave Glasen* and *Tommy Sheridan* to the Harbor Commission.

*Sherman* said there were a ton of very qualified candidates and she hopes in March 2023 there are a plethora of City Council candidates. She was glad to see the variety of people who were interested, and she hopes to see this trend continue. *Mayor Allison* wrote to each candidate who applied and expressed thanks to them – they were all highly qualified and he encouraged them to consider all the upcoming November Board and Commission vacancies.

Vote on the motion: 7 yeas, 0 nays. Motion was approved.

19. Council action on Disposal and Method of Disposal for a portion of ATS 220

*Mayor Allison* mentioned that *Guard* was conflicted on this item so would not discuss or vote.

*M/Jones S/Sherman* to dispose of the requested portion of ATS 220, Odiak Slough as outlined in Cordova Municipal Code 5.22.060 B by, 1. Negotiating an agreement with dome Hawxhurst and Jeff Guard to lease or purchase the property.

*Jones* said this makes sense – adding a house in Cordova is a great use of the mud flat; this is a slam dunk – let’s grow the taxable pie. *Sherman* said it does make sense and considering the topography of the area – even though in the past we have tried to be consistent with putting land out for proposals as much as possible but this is a case - they are the only ones who can legally access the land. *Bailer* said he is totally in favor and echoes those comments. *Schaefer, Carpenter, Meyer* – all agreed.

Vote on the motion: 6 yeas, 0 nays, 1 conflicted (Guard). Motion was approved.

20. Pending Agenda, CIP List, Calendar, Elected & Appointed Officials lists

*Mayor Allison* said that *Kristin Carpenter*, in her capacity as Executive Director of the PWSEDD has asked to be a Guest Speaker on 9/21/22. *Schaefer* mentioned that the Land Disposal Maps had been referred, can we do those now – after some discussion Council opted to wait until after the new year. There was discussion about changing Council seats to undesignated, initially we were going to discuss again after the general election in November – now that we’ve been through a ranked choice election, do we want to address this sooner. After a little back and forth Council opted to wait until after the new year.

O. Audience Participation

*Tommy Sheridan* of 610 Spruce Street – he serves on the Alaska Mariculture Alliance, on their executive committee and there is a new ED, state has allocated $5 million as economic recovery. In the past several months – EVOSTC has allocated $32.8 million to mariculture in the spill affected region and USEDA has awarded $49 million to the AK mariculture cluster – he wants to acknowledge and thank *Kristin and Helen* for the PWSEDD’s role in getting that grant. Total value of what the Alaska Mariculture Cluster received is $65 million, including matching resources. There is a lot happening in this field and he will be involved if the Fisheries Committee gets revitalized as he is a member on that City committee – this will be important for our community’s economy into the future. There is another pending grant for $85 million with the USDA’s climate smart commodities program. He also thanked Council for the appointment to the Harbor Commission.

P. Council Comments

*Meyer* happy to move ahead with making land sales more transparent. Glad to see all the Harbor Commission applications. Welcomed the new Chief of Police, Andrew Goss.

*Schaefer* also happy for all the Harbor Commission applicants, welcomed new staff, nice to have you.

*Sherman* welcomed the new chief and gave kudos to staff and City Manager, for this packet. She reads the packet 3 times and makes a list of questions the first go around and then this time after three reads all questions were crossed out. She said the process for each item was made clear, fiscal notes included where necessary, just very helpful.

*Guard* also welcomed the new chief.

*Carpenter* welcomed chief, echoed comments about the packet, the applicants for HC. As far as election discussion, she was hoping to have just a short discussion on whether or not we want undesignated seats, not an entire Title 2 rewrite.
Jones echoed comments about Chief, staff and HC. He’s glad we wound up with two new good commissioners and he looks forward to working on the Harbor Project with them. He generally supports undesignated seats per the conversation we had a few years ago. Bailer recently had an issue with a water line, and he praised the City water crew for their assistance, did a great job, helpful, professional, got the job done. The tidelands sale we approved tonight, years ago he tried to do that but it was state owned tidelands and he wondered if the City could try to work with the state to release some of their land to assist us in our housing shortage. He gave a few other examples of the City having stood in the way of development in the past. Current process might not be perfect, but it has been working.

Q. Executive Session – none

R. Adjournment
M/Guard S/Bailer to adjourn the meeting.
Hearing no objection Mayor Allison adjourned the meeting at 8:11 pm.

Approved: September 21, 2022

Attest: ________________________________
Susan Bourgeois, CMC, City Clerk
FROM: Paul Trumblee, Fire Marshal  
DATE: 9/13/2022  
ITEM: ARPA Fund, Fire PPE  
NEXT STEP: Council authorizes the City Manager to negotiate this contract

I. REQUEST OR ISSUE: This form constitutes the memorandum required per Code per 5.12.040 setting forth the following:

   A. Identity of Contractor: Envirosafety/Public Safety Center
   B. Contract Price: $41,991.52
   C. Nature & quantity of the work that the City shall receive under the contract:

       To provide new firefighting personal protective equipment (Fire PPE)

II. RECOMMENDED ACTION / NEXT STEP: Council suggested motion “to direct the City Manager to negotiate a contract with lowest quote to Envirosafety/Public Safety Center, to purchase, 23 sets of Fire PPE for a sum not to exceed Forty-One Thousand, Nine Hundred Ninety-One Dollars and 52 cents ($41,991.52”).

III. FISCAL IMPACTS: The contract will be paid from 335-420-55000 ARPA funding of which Council approved $40,000 for new PPE. The lowest bid came in $1,991.52 higher that what was previously approved by council.

IV. BACKGROUND INFORMATION: Requests for proposals were made to a number of vendors and City received two quotes, one for 57,123.60 for 20 sets not including shipping, and the second one for $41,991.52 for 23 sets including shipping. Department selected the lowest quote which also provides for 3 more sets. These new Fire PPE will replace 10–12-year-old Fire PPE purchased under a State Homeland Security Grant.

V. SUMMARY AND ALTERNATIVES: Council could choose not to approve the contract.
5.12.040 - Council approval of contracts.

No contract for supplies, services or construction which obligates the city to pay more than twenty-five thousand dollars may be executed unless the council has approved a memorandum setting forth the following essential terms of the contract:

A. The identity of the contractor;
B. The contract price;
C. The nature and quantity of the performance that the city shall receive under the contract; and
D. The time for performance under the contract.


(Ord. No. 1093, § 1, 1-4-2012)
AGENDA ITEM 7
City Council Meeting Date: 9/21/2022
CITYCOUNCILCOMMUNICATIONFORM

FROM: Paul Trumblee, Fire Marshal
DATE: 9/13/2022
ITEM: ARPA Fund, Snowplow for Emergency Vehicle
NEXT STEP: Council authorizes the City Manager to negotiate this contract

_____ ORDINANCE _____ RESOLUTION
___ X ___ MOTION _____ INFORMATION

I. REQUEST OR ISSUE: This form constitutes the memorandum required per Code per 5.12.040 setting forth the following:

   A. Identity of Contractor: Trailer Craft of Anchorage
   B. Contract Price: $10,200.00
   C. Nature & quantity of the work that the City shall receive under the contract:

   To provide a Snowplow and Install for an Emergency Vehicle

II. RECOMMENDED ACTION / NEXT STEP: Council suggested motion "to direct the City Manager to negotiate a contract with lowest quote to Trailer Craft of Anchorage, to purchase a snowplow for an Emergency Vehicle not to exceed Ten Thousand Two Hundred dollars. ($10,200) not including travel costs.

III. FISCAL IMPACTS: The contract will be paid from 335-420-55000 ARPA funding and was approved by council.

IV. BACKGROUND INFORMATION: This Dept. reached out to multiple vendors, received two (2) quotes, one for $10,200.00 with installation and the second quote for $11,177.00 with installation. This equipment will improve emergency service response during the winter months for the whole community.

V. SUMMARY AND ALTERNATIVES: Council could choose not to approve the contract.
5.12.040 - Council approval of contracts.

No contract for supplies, services or construction which obligates the city to pay more than twenty-five thousand dollars may be executed unless the council has approved a memorandum setting forth the following essential terms of the contract:

  A. The identity of the contractor;
  B. The contract price;
  C. The nature and quantity of the performance that the city shall receive under the contract; and
  D. The time for performance under the contract.


(Ord. No. 1093, § 1, 1-4-2012)
### FY23 BUDGET SCHEDULE

<table>
<thead>
<tr>
<th>DATE</th>
<th>EVENT</th>
</tr>
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<tbody>
<tr>
<td>10/14/2022</td>
<td>Dept.’s deadline to submit written explanation of additional personnel, wage increases, fee changes, and significant changes in operation budgets to City Manager.</td>
</tr>
<tr>
<td>10/21/2022</td>
<td>1st Draft of FY2022 Budget and related Documents to Council</td>
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<tr>
<td>10/26/2022</td>
<td>Council Work Session Initial review of FY2022 Budget and related documents</td>
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<tr>
<td>11/2/2022</td>
<td>Council Work Session Ongoing discussion and review of FY2022 budget.</td>
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<tr>
<td>11/16/2022</td>
<td>Regular Meeting Ongoing discussion and review of FY2022 budget.</td>
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<tr>
<td>11/30/2022</td>
<td>Publication of proposed FY2022 Budget and FY2022 Fee schedule.</td>
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<tr>
<td>12/7/2022</td>
<td>Regular Meeting Public Hearing and Adoption of FY2022 Budget and FY2022 Fee schedule.</td>
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# CITY OF CORDOVA
## FUND SUMMARY
### FOR THE 8 MONTHS ENDING AUGUST 31, 2022

## GENERAL FUND

### REVENUE

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<th></th>
<th>PY ACTUAL</th>
<th>YTD ACTUAL</th>
<th>BUDGET</th>
<th>VARIANCE</th>
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<td><strong>LICENSES &amp; PERMITS</strong></td>
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**Total Revenue:** 6,468,426.14  9,003,569.98  12,172,288.00  3,168,718.02  74.0%

### EXPENDITURES

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<tr>
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<th>PY ACTUAL</th>
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<th>BUDGET</th>
<th>VARIANCE</th>
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**Total Expenditures:** 6,334,361.41  7,211,294.06  12,172,288.00  4,960,993.94  59.2%

**Variance:** 134,064.73  1,792,275.92  2,211,000.00  0.0
## CITY OF CORDOVA
### FUND SUMMARY
#### FOR THE 8 MONTHS ENDING AUGUST 31, 2022

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|                     | 1,379,924.61    | 1,245,164.82    | (872,899.00)   | (2,118,063.82) | 142.7 |

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FOR ADMINISTRATION USE ONLY

67 % OF THE FISCAL YEAR HAS ELAPSED

09/16/2022    11:01AM    PAGE: 3
Council Packet Correspondence Primer: Communicating with Your Elected Cordova Officials

This primer provides an overview of City of Cordova policies regarding the submission of correspondence to the City Clerk’s office for distribution to City Council. These policies are general in nature and do not preempt the application of relevant laws to correspondence distribution. To the extent you have questions regarding the distribution of specific correspondence, please contact the City Clerk’s office.

What gets published in Council packets as Correspondence?

- Letters, emails, cards, or other written or electronic mail addressed to City Council, any individual member of City Council or the Mayor, regardless of whether or not the sender has requested inclusion of the correspondence in a City Council packet.
- Letters, emails, cards, or other written or electronic mail written by the Mayor, individual City Council members in their capacity as elected officials, or the Council as a body
- Letters, emails, cards, or other written or electronic mail by agencies/entities that are pertinent to Council and the citizens of Cordova (e.g. population determination, full value determination, open comment periods for projects/leases in and around Cordova, etc.)
- Only correspondence received by the Clerk’s Office on or before noon on the Wednesday before a regular Council meeting is eligible for inclusion in the packet for that meeting. Correspondence eligible for inclusion received after that date and time will be included in the next regularly scheduled Council meeting packet. (See CMC 3.12.035).

What does not get published in Council packets as Correspondence?

- Letters, emails, cards, or other written or electronic mail that are disparaging to individuals or entities
- Letters, emails, cards, or other written or electronic mail that have been sent anonymously
- Letters, emails, cards, or other written or electronic mail that contain confidential information or information that would warrant a constitutional violation of privacy or could potentially violate an individual’s or an entity's constitutional rights.

More information about items not subject to publication:

- Correspondence that is not subject to publication in a Council packet will, however, be forwarded to the Mayor and City Council members with notification that the communication will not be included in the Council packet and the reasons for the exclusion.
- The City will attempt to contact the writer of the correspondence to inform them that the City has determined not to publish what they have sent. Notifications will be sent to the return address on the communication if one has been provided. (the best way to ensure the City is able to reach the writer is if the correspondence has been emailed through the City Clerk cityclerk@cityofcordova.net)
- A person who submits a communication that is not subject to publication in a Council packet, may still attend a meeting and read the communication during audience comments (if it is about an agenda item) or during audience participation, if it is not about an agenda item. Oral comments during a Council meeting will not be monitored or limited for content unless the comments made incite or promote violence against a person or entity. The City is not responsible or liable for the comments, thoughts, and/or opinions expressed by individuals during the public comment period at a Council meeting.

Suggestions concerning correspondence:

- Correspondence intended for all Council members should be emailed to the City Clerk at cityclerk@cityofcordova.net, hand-delivered or sent via U.S. mail to the Clerk’s office. Correspondence should be clearly addressed to “Cordova City Council.” Unless clearly stated otherwise, the City Clerk will presume that all correspondence addressed to City Council is intended for inclusion in the packet.
Dear Sir or Madam:

SUBJECT: NOTICE OF AVAILABILITY OF THE GULF OF ALASKA NAVY TRAINING ACTIVITIES FINAL SUPPLEMENTAL ENVIRONMENTAL IMPACT STATEMENT/OVERSEAS ENVIRONMENTAL IMPACT STATEMENT

This letter is to inform you that the Department of the Navy (Navy) has completed a Final Supplemental Environmental Impact Statement/Overseas Environmental Impact Statement (EIS/OEIS) for Navy training activities in the Gulf of Alaska (GOA) to update previous environmental impact analyses with new information and analytical methods the Navy developed and has used since 2016. New information includes an updated acoustic effects model, updated marine mammal density data and sea turtle hearing criteria, and other emergent best available science.

The Navy prepared a Supplemental EIS/OEIS to renew required federal regulatory permits and authorizations under the Marine Mammal Protection Act and the Endangered Species Act. The Supplemental EIS/OEIS supports naval training requirements to achieve and maintain fleet readiness as required by Title 10 of the U.S. Code. The Final Supplemental EIS/OEIS includes the analysis of at-sea training activities projected to meet readiness requirements beyond 2022 and into the reasonably foreseeable future, and reflects the most up-to-date compilation of training activities deemed necessary to accomplish military readiness. These activities were previously analyzed in the March 2011 GOA Navy Training Activities Final EIS/OEIS and the July 2016 GOA Navy Training Activities Final Supplemental EIS/OEIS.

The Navy’s Proposed Action is to continue periodic military training activities in the Gulf of Alaska Temporary Maritime Activities Area and Western Maneuver Area, collectively referred to as the GOA Study Area, enclosure (1). Proposed activities include the use of active sound navigation and ranging, known as sonar, in the Temporary Maritime Activities Area and weapon systems at sea that may use non-explosive or explosive munitions. The Navy would continue to implement mitigation measures to avoid or reduce potential impacts on marine species and the environment from training activities, including the implementation of a new mitigation area within the continental shelf and slope of the Temporary Maritime Activities Area.

The completion of the Final Supplemental EIS/OEIS follows years of research, analysis, stakeholder and tribal engagement, and public involvement. The Navy welcomed public involvement and input on the scope of the analysis during the 2020 scoping process. Additionally, the Navy held two virtual public meetings in early 2021, and requested public review and comments on the 2020 Draft Supplemental EIS/OEIS and the 2022 Supplement to the Draft Supplemental EIS/OEIS. Comments received from the public, government agencies and officials, and tribes during the Draft Supplemental EIS/OEIS and Supplement to the Draft
Supplemental EIS/OEIS public review and comment periods were considered, and the Navy’s responses to those comments are included in the Final Supplemental EIS/OEIS. Changes made in the Final Supplemental EIS/OEIS reflect the Navy’s consideration of all substantive comments received; information provided during ongoing regulatory consultation processes; and new, relevant information and updated scientific literature published since the release of the Draft Supplemental EIS/OEIS and Supplement to the Draft Supplemental EIS/OEIS.

The Navy invites you to view the Final Supplemental EIS/OEIS, which will be available to the public beginning September 2, 2022 on the project website at [www.GOAEIS.com](http://www.GOAEIS.com). Additionally, enclosure (2) lists public information repositories where printed copies of the document may be viewed. If you need assistance accessing the document, please contact Ms. Julianne Stanford, Navy Region Northwest Public Affairs Office, at julianne.e.stanford.civ@us.navy.mil or 360-867-8525. In accordance with National Environmental Policy Act regulations, the Navy will wait a minimum of 30 days after publication of the Final Supplemental EIS/OEIS before making a final decision on the action.

If you have questions or require additional information, please visit [www.GOAEIS.com](http://www.GOAEIS.com) or contact:

Naval Facilities Engineering Systems Command Northwest  
Attention: GOA Supplemental EIS/OEIS Project Manager  
1101 Tautog Circle, Suite 203  
Silverdale, WA 98315-1101

Please help the Navy inform the community about the availability of the Final Supplemental EIS/OEIS by sharing this information with your staff and interested individuals.

Sincerely,

[Signature]

A. K. HUTCHISON  
Captain, U.S. Navy  
By direction


Department of Defense Installation
- U.S. Army/Air Force Joint Base
- U.S. Coast Guard Base

Gulf of Alaska Study Area
- Includes Western Maneuver Area [WMA] and Temporary Maritime Activities Area [TMAA]

12-Nautical Mile Limit

Water Depth

Continental Shelf and Slope Mitigation Area

Coordinate System: NAD83 Alaska Albers

Enclosure (1)

Interested parties may view the Gulf of Alaska Navy Training Activities Final Supplemental Environmental Impact Statement/Overseas Environmental Impact Statement at the following locations:

Alaska State Library  
395 Whittier St.  
Juneau, AK 99801  
907-465-2920  

Copper Valley Community Library  
Mile 186 Glenn Highway  
Glennallen, AK 99588  
907-822-5427  

Cordova Public Library  
601 First St.  
Cordova, AK 99574  
907-424-6667  

Homer Public Library  
500 Hazel Ave.  
Homer, AK 99603  
907-235-3180  

Kodiak Public Library  
612 Egan Way  
Kodiak, AK 99615  
907-486-8686  

Seward Community Library  
239 Sixth Ave.  
Seward, AK 99664  
907-224-4082  

University of Alaska Fairbanks/Elmer E. Rasmuson Library  
310 Tanana Loop  
Fairbanks, AK 99775  
907-474-7481  

Z.J. Loussac Library  
3600 Denali St.  
Anchorage, AK 99503  
907-343-2975  

Enclosure (2)
This is especially important if we see a continued resurgence of herring in PWS and maintain a biomass above fishery thresholds.

On Friday, September 2, 2022, 6:37 PM, James Burton <> wrote:

It is my sincere hope that council will consult with fishermen and ADFG when mariculture permits are brought to the review process.

The latest proposal submitted by Anya Honkola is in the middle of prime, productive commercial fishing locations. It’s a place I fish routinely and vehemently disagree with as a location for kelp.

I have nothing against the proposer, only the location.

Please direct staff to express disapproval of this location.
Good Morning,

Please find the agency review notice below. Please be aware that the location in the application has been amended. The updated location is denoted in the attached images and the attached program summary. If there are any other questions, please let me know.

AGENCY REVIEW NOTICE
LAS 34230
NATIVE VILLAGE OF EYAK

Subject to AS 38.05.850, the Southcentral Regional Land Office has received an application for the following:

APPLICANT: NATIVE VILLAGE OF EYAK

PROJECT NAME: LAS 34230

GEOGRAPHIC LOCATION:
Located within Prince William Sound, along the southern coast of Sheep Bay.

LEGAL DESCRIPTION:
Section 19 of Township 14 South, Range 5 West, Copper River Meridian
Section 24 of Township 14 South, Range 4 West, Copper River Meridian

REQUESTED ACTIVITY:
The yearlong placement of a macroalgal cultivation rig (MACR) kelp array for the purpose of researching kelp growth in Sheep Bay. The entire array is expected to occupy a surface area no greater than a 10-foot by 1700-foot section. The array will consist of a single main line, with stabilizing buoys running the length of the array in addition to 4 buoys marking
the 4 anchors made of iron train wheels. 250 to 500 vertical seeded lines will be connected to the single main line.

PROPOSED DATES OF USE:
   Start: September 19, 2022
   End: August 31, 2027

DEADLINE FOR COMMENTS: September 19, 2022

You are invited to review the enclosed Land Use Permit application materials. Please direct any questions or comments you may have to Zachary Szemborski, zachary.szemborski@alaska.gov, or the above address. You need not respond if you do not have any comments. The purpose of this notice is to gather input before a decision is made on the proposed activity.

After review and adjudication, we may issue a permit with stipulations for the activity. The activity may be modified during the review and adjudication process.

Zachary Szemborski
Natural Resource Specialist 2
(907)269-8568

Distribution List:
• DNR Office of History & Archaeology
• DNR Land Sales
• Division of Oil & Gas
• USACE
• US Fish & Wildlife Service
• EPA
• DNR Land Sales
• Fish and Game Habitat Southcentral
• DNR State Parks Permitting
• Alaska Department of Transportation
• SAIL
• DEC Agency Reviews
• DNR-DMLW-Realty Services
• ADF&G
• DEC Agency Reviews
• Cordova City Manager
• City of Cordova
• Chugach National Forest
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PROPOSED DATES OF USE:
Start: September 19, 2022
End: August 31, 2027

DEADLINE FOR COMMENTS: September 21, 2022

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Zachary Szemborski
Natural Resource Specialist 2
(907)269-8568
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- SAIL
- DEC Agency Reviews
- DNR-DMLW-Realty Services
- ADF&G
- DEC Agency Reviews
- Cordova City Manager
- City of Cordova
- Chugach National Forest
The Department of Natural Resources, Division of Mining, Land and Water’s (DMLW) regional land offices are responsible for managing state land and resources. Certain activities on state land require a land use permit, while other activities are considered "generally allowed" or require other authorizations. Commercial recreation facilities that remain no longer than 14 days in any one site may obtain a commercial recreation permit rather than a land use permit. Additional information and forms are available online or at any Division of Mining, Land and Water regional land office and the Public Information Centers in Anchorage and Fairbanks. The following text describes information that is required to be filled out by applicants for your application to be considered complete.

**Land Use Permits:**

- Authorize the temporary use of state land or resources;
- can be issued for up to five years;
- do not convey any interest in state land;
- are revocable with or without cause;
- are not transferable; and
- do not constitute waiver of any other state, federal, or local laws.

**Complete Land Use Permit Application Packages include the following documents:**

- A Land Use Permit application form completed and signed by the applicant;
- A completed Supplemental Questionnaire for Use of State-Owned Uplands if the use or activity includes use of state-owned uplands - including a Site Development Diagram;
- A completed Supplemental Questionnaire for Off-Road Travel if the use or activity includes travel by or with means that exceed those that are generally allowed; and/or
- A completed Supplemental Questionnaire for Use of State-Owned Waters (Shorelands, Tidelands, and Submerged Lands) if the use or activity includes uses on tide and submerged lands below the mean high tide line in marine environments or uses on state-owned shorelands below the ordinary high-water line in freshwater environments - including a Site Development Diagram.
- A Site Development Diagram showing each item labeled so that it corresponds with your description in the Questionnaire. The Site Development Diagram must include:
  - **Location** - Section, Township, and Range lines; North arrow; scale; title; and include a legend (these items may be attached if necessary).
  - **Boundaries** – Boundaries and dimensions of proposed area of use and their relation to geographic features, including water bodies, and existing trails or rights-of-way.
  - **Structures and Storage** - Location and dimensions of buildings, tent platforms, out-buildings and other improvements, and of equipment parking and storage areas, including snow storage areas.
  - **Hazardous substances** – Location and dimensions of storage facilities for hazardous substances, including but not limited to oil, lubricants, fuel oil, gasoline, solvents, and diesel fuel. Include method and dimensions of storage (tank, drum, etc.).
Other items that must accompany the application package include:

- **Map** - a topographic map or aerial photo of sufficient scale to show the location of the proposed activity.
- **Filing Fees** - A non-refundable filing fee required by regulation (11 AAC 05.010(5)(B)). See the current Director’s Fee Order for applicable fees. Make checks payable to the “State of Alaska”.
- **Other Miscellaneous Items**: Items specifically identified and required in any of the supplemental questionnaires.

Completed Land Use Permit Applications must be submitted electronically to an email address below or mailed to one of the following offices closest to the proposed use or activity on state lands:

<table>
<thead>
<tr>
<th>Region</th>
<th>Address</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Northern Region</td>
<td>3700 Airport Way, Fairbanks, AK 99709-4699</td>
<td>(907) 451-2740</td>
<td><a href="mailto:nro.lands@alaska.gov">nro.lands@alaska.gov</a></td>
</tr>
<tr>
<td>Southcentral Region</td>
<td>550 West 7th Ave, Suite 900C, Anchorage, AK 99501-3577</td>
<td>(907) 269-8503</td>
<td><a href="mailto:dnr.scro.permitting@alaska.gov">dnr.scro.permitting@alaska.gov</a></td>
</tr>
<tr>
<td>Southeast Region</td>
<td>P. O. Box 111020, Juneau, AK 99811-1020</td>
<td>(907) 465-3400</td>
<td><a href="mailto:sero@alaska.gov">sero@alaska.gov</a></td>
</tr>
</tbody>
</table>

Statewide TTY – 771 for Alaska Relay or 1-800-770-8973

Prior to issuance of a permit, an applicant is required to submit one or more of the following:

- **Use Fees** - The use fee depends on the type of activity, length of use and the acreage authorized for use. See the current Director’s Fee Order or contact your regional office for applicable fees.
- **Performance Guaranty (Bond)** - A performance guaranty is held by the state to incentivize performance and to pay for corrective action if the use of state land fails to comply with the requirements of the permit. Acceptable types of performance guaranties include:
  - cash or check made out to the State of Alaska;
  - a Certificate of Deposit (CD) in the state’s name; or
  - a corporate surety bond.
- **Insurance** – Proof of insurance to protect you and the state from liabilities incurred through the use of state land.
- **Survey and Location** - Surveys are generally not required for land use permits. Many authorizations require a Global Positioning System (GPS) to determine the location of the project. If we determine a survey is required, we will contact you.

**ONLY COMPLETE APPLICATIONS WILL BE ACCEPTED**
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES
Division of Mining, Land and Water

LAND USE PERMIT APPLICATION
AS 38.05.850

Applicants must complete all sections of this application. In addition, applicants proposing:
- the use of the uplands must also complete the Supplemental Questionnaire for Use of State-Owned Uplands accompanying this application;
- off-road travel must also complete the Supplemental Questionnaire for Off-Road Travel accompanying this application; and/or
- the use of shorelands, tidelands, and submerged lands must also complete the Supplemental Questionnaire for Use of State-Owned Waters accompanying this application.

Other items that must accompany the completed application are:
- a (non-refundable) application fee; see current Director’s Fee Order or contact your regional office for applicable fees;
- a topographic map or aerial photo showing the location of the proposed activity;
- additional items identified and required in any supplemental questionnaire(s) to this application; and
- additional pages if more space is necessary to answer the questions completely.

Completed Land Use Permit Applications should be submitted electronically or mailed to one of the following offices:

Northern Region Land Office
3700 Airport Way
Fairbanks, AK 99709-4699
(907) 451-2740
nro.lands@alaska.gov

Southcentral Region Land Office
550 West 7th Ave, Suite 900C
Anchorage, AK 99501-3577
(907) 269-8503
dnr.scro.permitting@alaska.gov

Southeast Region Land Office
P. O. Box 111020
Juneau, AK 99811-1020
(907) 465-3400
ero@alaska.gov

Statewide TTY – 771 for Alaska Relay or 1-800-770-8973

LAS # ______________________
(Applicant please provide if known)

Applicant Information:

Name: Native Village of Eyak

Doing Business As: ______________________________

Mailing Address: 110 Nicholoff Way
PO Box 1388
Cordova, AK 99574

Email Address: ________________________________

Date of Birth: ________________________________

Business License #: __________________________

EIN: 92-0061041

Contact Person: Bert Adams/Caitlin McKinstry

Home Phone: ________________________________

Work Phone: ________________________________

Cell Phone: ________________________________

Fax: ________________________________

LAS #: ____________________________
Land Use Permit Application Form 102-1084A
(Rev.9/21)
If you are applying for a corporation, give the following information:

Name, address and place of incorporation:
The Native Village of Eyak is a federally recognized tribal government located in Cordova, AK, not a corporation.
110 Nicholoff Way
PO Box 1388
Cordova, AK 99574

Is the corporation qualified to do business in Alaska? Yes □ No □
If yes, provide name, address and phone number of the resident agent:

Type of User (Select One): □ Private non-commercial (personal use) □ Commercial Recreation or Tourism
□ Public Non-profit including Federal, State, Municipal Government Agency □ Other commercial or industrial

Duration of Project: The proposed activity will require the use of state land for: (Check one)
□ A single term of less than one year. Beginning month: □ End month:
□ A multi year term for up to 5 years. Beginning year: August 2022 Ending year: August 2027
If multi year and seasonal, mark months of use in each year.
① Jan, ② Feb, ③ Mar, ④ Apr, ⑤ May, ⑥ Jun, ⑦ Jul, ⑧ Aug, ⑨ Sept, ⑩ Oct, ⑪ Nov, ⑫ Dec

Project Location:
Latitude/Longitude or UTM: 60° 39.649'N, 146° 2.310'W
Section: □ Township: □ Range: □ Meridian: □
Section: □ Township: □ Range: □ Meridian: □
Proposed project will require the use of up to 20 acres.
(Please add additional sheets for this section as necessary)
Project Description: Describe in detail your intended use of state land. (State land also includes all tide and submerged lands beneath coastal waters and all shorelands beneath other navigable waterbodies of the state.) Discuss development and activities. (Attach additional pages as necessary.)

Please see attached document

Should a portion of the permitted area be closed to the general public? Yes ☐ No ☐

If yes, explain which portion and provide justification for exclusive use.
NA

Site Description: Briefly describe the current condition of the proposed site of use, noting any trash, garbage, debris or signs of possible site contamination. (If significant, we recommend you provide pictures to establish initial conditions.)

Please see attached.
Are there improvements or materials on the site now? Yes ☐ No ☒ If yes, briefly describe the improvements, their approximate value, and who owns them. (We recommend you provide pictures of improvements.)
NA

Describe the natural vegetation – ground cover, trees, shrubs – and any proposed changes. Describe the location of any estuarine, riparian, or wetlands and any noticeable animal use of area.
This site is 0.85 miles (1.37 km, 4500 ft, 1500 yds) southwest of Allen Creek (AWC: 221-20-10370)

Site Access: Describe how you plan to access the site, and your mode of transportation.
16.4 nm from Cordova requiring a 45-minute commute. Access to the farm site will be by boat from Cordova.

If your access is by aircraft, specify the type and size of aircraft:
NA

To access the site, the aircraft is equipped with floats ☐ wheels ☐ skis ☐ .

Number of people:
1. Indicate the number of employees and supervisors who will be working on the site. 20
2. Indicate the number of customers who will be using the site per year or season. 0
3. Indicate the number of days the site will be used per year or season. 100 days

LAS #:
Environmental Risk / Hazardous Substances: In the course of your proposed activity will you generate, use, store, transport, dispose of, or otherwise come in contact with toxic and/or hazardous materials, and/or hydrocarbons?

Yes ☐ No ☑. If yes, please describe:

All vessels and boats will require fuel.

The types and volumes of fuel or other hazardous substances present or proposed:
Gasoline or diesel fuel volumes will vary based on the size of the operating vessel's fuel tank (30 gal: 26' Worksiff to 5000 gal: 75' Foss Maritime Year: 1940).

The specific storage location(s):
All fuel will be stored in the vessels' on board fuel tanks.

The spill plan and prevention methods:
Fuel tanks will be checked for leaks as part of regular boat maintenance and prior to operations. Any leaks or spills will be cleaned up using onboard oil spill cleanup kits (ex: absorbent cloths).

If you plan to use either above or below ground storage containers (like tanks, drums, or other containers) for hazardous material storage, answer the following questions for each container:

Where will the container be located?
NA

What will be stored in the container?
NA

What will be the container’s size in gallons? NA
Give a description of any secondary containment structure, including volume in gallons, the type of lining material, and configuration:

NA

Will the container be tested for leaks? Yes ☐ No ☐.

Will the container be equipped with leak detection devices? Yes ☐ No ☐. If no, describe:

NA

Do you have any reason to suspect, or do you know if the site may have been previously contaminated?

Yes ☐ No ☐. If yes, please explain:

NA

This form must be filled out completely and submitted with the applicable fees. Failure to do so will result in a delay in processing your permit. AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested, AS 43.05.230, or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 44.99.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210.

In submitting this form, the applicant certifies that he or she has not changed the original text of the form or any attached documents provided by the Division. In submitting this form, the applicant agrees with the Department to use “electronic” means to conduct “transactions” (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.010 – AS 09.80.195) that relate to this form and that the Department need not retain the original paper form of this record: the department may retain this record as an electronic record and destroy the original.

For Department Use Only
Application received date stamp

Receipt Type: ☐ 7A ☐ RR ☐ FF

LAS #: ____________________
Land Use Permit Application Form 102-1084A
(Rev.9/21)
LAND USE PERMIT APPLICATION SUPPLEMENTAL QUESTIONNAIRE FOR:
Off Road Travel

Answer the following questions if your proposed activity includes off-road travel:

Terrain: Check the following terrain type(s) that best describes your route of travel:

- ☐ Wetlands
- ☐ Open, non-tundra or wetland areas
- ☐ Rivers or other waterbodies
- ☐ Wooded areas with trees of 6” or greater diameter (at breast height)
- ☐ Tundra areas

Vehicles and Weight: List the number and kinds of vehicles to be used for motorized travel, the weight of each vehicle and the weight of each trailer or sled (including loaded weight) to be carried by that vehicle:

25' SAFE Boat
26' Workskiff Landing Craft
25' Metal Craft inboard
25' Bolton
75' Foss Maritime Year: 1940 (5000 gal fuel capacity) - will only be used for installing the research farm

Mileage:

- State the average total miles traveled in one round trip: 35 nm
- State the number of trips proposed: 3-5 / month

Season: Proposed date(s) of travel will be: From: September 2022 To: September 2027

Stream and Waterbody Crossings: Note who you contacted in the ADF&G, Division of Habitat:

Date: 12Jul22 Person: Michelle Morris

Fuel and Hazardous Substance Factor: The volume of fuel and hazardous substances to be used is the total volume in gallons to be carried on one vehicle and any trailers or sleds that vehicle is towing.

- Maximum volume of fuel (in gallons) that is being transported by one vehicle and any trailers or sleds it is towing: 5000 gallons.
- Hazardous substances other than fuel:
  - Substance: NA
  - Substance: NA

LAS # _____________________________
Land Use Permit Supplemental Questionnaire for
Off-Road Travel – Form 102-1084E (Rev 09/21)
• Do you have an Oil Discharge Prevention and Contingency Plan approved by the Alaska Department of Environmental Conservation? Yes ☐ No ☐

• Do you have either a trained spill response team or a contract with a spill response company? Yes ☐ No ☐

This form must be filled out completely and submitted with the applicable fees. Failure to do so will result in a delay in processing your permit. AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 40.25.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210.

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LAND USE PERMIT APPLICATION SUPPLEMENTAL QUESTIONNAIRE FOR:
Use of State-Owned Uplands

To be completed to provide more detailed information about projects or activities requiring the use of state-owned uplands. All site development details identified in this section must be represented graphically in the scaled drawings on Page 6 of the supplement.

**Temporary Structures**

1) Describe all temporary improvements (including buildings, tent platforms, out-buildings, docks, floats, and floating facilities), including dimensions and building materials. 2) Label improvements to be maintained on a year round basis as year round. **Note:** Seasonal improvements must be completely dismantled and removed or stored on or before the end of authorized terms of use.

NA - this application does not include the use of state-owned uplands

Distance structures including pit privies will be located from the ordinary highwater mark of the nearest freshwater body (lake, stream, river, etc.), or the mean high water mark of a saltwater body: ____________

**Harvest of Non-Timber Related Forest Products**

Please list the type and quantity of each non-timber related forest product (berries, ferns, willow, mushrooms, birch bark, etc.) to be harvested for commercial use:

NA

Contact the DNR Division of Forestry to obtain authorizations for the harvest of small trees.

**Motorized Equipment**

List mechanized/motorized equipment to be used, including type, size, purpose, and number of each.

NA - this application does not include the use of state-owned uplands

For stream and waterbody crossings, note who you contacted in the ADF&G, Division of Habitat:

Date: _______________ Person: ____________________________________________________________________

LAS # _______________
Storage and Parking

If you plan to store items or park boats, vehicles and/or heavy equipment on the site, complete the following:

Describe and give dimensions of long term and short-term parking and or storage areas:
NA - this application does not include the use of state-owned uplands

Is parking and storage planned to take place on filled tidelands? Yes ☐ No ☑

Does storage involve structures or materials floating in a waterbody? Yes ☐ No ☑

If yes, please complete the Supplemental Questionnaire for the Use of State-Owned Waters (Shorelands, Tidelands & Submerged Lands).

Number of disassembled tent frames NA Number of tent platforms NA

List and describe items that are large and difficult to transport. Include dimensions:
NA - this application does not include the use of state-owned uplands

Will barrel(s) or an equivalent type of container be used? Yes ☐ No ☑

If using something other than barrels for storage containers, describe the alternative container.
NA - this application does not include the use of state-owned uplands

Describe any measures you plan to take to minimize drips or spills from leaking vehicles or equipment.
NA - this application does not include the use of state-owned uplands
**Water / Wastewater**

**Water Supply:** Describe the water supply and proposed use.
NA - this application does not include the use of state-owned uplands

**Wastewater:** Describe the wastewater type and quantity and proposed method of wastewater disposal: (for the marine environment, also describe the proposed gray and black water systems or outfall pipeline).
NA - this application does not include the use of state-owned uplands

**Waste:** Describe the types of waste that will be generated on-site, including solid waste, the source of the waste, and the method of waste disposal, i.e. pit privy, or self-contained system, or outfall line; indicate distance from the nearest waterbody.
NA - this application does not include the use of state-owned uplands

---

**Animal Use**

Will there be any use of animals (horses, llamas, dogs, etc.)? Yes □ No □

Will there be commercial use of the animals (horseback rides, packing, dog sled rides, etc.)? Yes □ No □

If yes, please explain:
NA - this application does not include the use of state-owned uplands
**Dismantle, Removal, Restoration Plan**

Provide a plan for dismantling and removing temporary structures. Include method and timeline for total site restoration:

NA

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**Short Term (Portable) Commercial Recreation Camps**

Identify commercial recreation activity/activities for which short term (portable) camps will be established to accommodate employees and clients, and provide a general description of the location(s) (e.g. guide use area, game management sub-unit, river, stream, lake, etc.) where the recreational activity/activities and short term (portable) camp use will occur.

☐ **Big Game Guiding (List up to 3 Guide Use Areas).**
NA

☐ **Sportfishing (List river corridors, lakes, etc.).**
NA

☐ **Boating/Rafting/Kayaking (List river corridors, lakes, etc.).**
NA

---

LAS # ______________

Land Use Permit Application Supplemental Questionnaire for Use of State-Owned Uplands – Form 102-1084D (Rev 09/21)
☐ Other Recreation (Type and general geographic description).
NA

Identify any State of Alaska Refuge, Sanctuary and/or Critical Habitat Area where short term (portable) camps will be used.
NA

Will activities include “day use” of state land managed under the Haines State Forest Management Plan? Yes ☐ No ☑

This form must be filled out completely and submitted with the applicable fees. Failure to do so will result in a delay in processing your permit. AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 40.25.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210.

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Site Development Diagram

Date Prepared: ___________________  Applicant's Name: ___________________
                              Native Village of Eyak

Alaska Department of Natural Resources
Division of Mining, Land & Water
Land Use Permit

Site Development Diagram

Sec(s) ________________  T ______  R ______  M ______

Sheet of ______  LAS # ________

LAS # __________________
Land Use Permit Application Supplemental Questionnaire for
Use of State-Owned Uplands – Form 102-1084D (Rev 09/21)
LAND USE PERMIT APPLICATION SUPPLEMENTAL QUESTIONNAIRE FOR:
Use of State-Owned Waters (Shorelands, Tidelands & Submerged Lands)

Shorelands are those below ordinary high water mark of non-tidally influenced navigable waterbodies. Tidelands are that portion of the intertidal zone below the elevation of mean high water. This elevation varies by location. Contact the nearest Department of Natural Resources (DNR) regional office for assistance. Submerged lands are those below the lowest tidal elevation. The State of Alaska, with few exceptions, owns these lands out to three miles offshore. If your activity includes the use of State shorelands, tidelands, or submerged lands and the waters above them, answer the questions within applicable sections below. All site development details identified in this section must be represented graphically in the scaled drawings on page 9 of the supplement.

Does the applicant own the directly adjacent, upland waterfront property? Yes ☐ No ☐

If no, give name(s) and current address/phone number of the property owner.

US Forest Service
Chugach National Forest, Cordova Ranger District
PO Box 280
Cordova, AK 99574
907-424-7661

Give names and current addresses and/phone numbers for both upland property owners on either side of the above waterfront property.

NA

Note: You must obtain the upland owner's written permission for any use of uplands you do not own including for waste disposal, access roads, waterlines, power lines, or shore ties above MHW, and you must provide a copy to DNR before a permit is issued. If not the immediately adjacent upland property owner, does the applicant have legal access across the uplands? Yes ☐ No ☐ Please explain.

NA - uplands are public land owned by the Forest Service but this application does not require the use of nearby upland property

Will your tideland use involve any use of adjacent State-owned uplands? Yes ☐ No ☐ (If Yes, indicate uses and show on your development plan diagram.) ☐ Shore tie ☐ Waterline ☐ Power line ☐ Access to roads ☐ Other – Explain.

NA - no tidelands will be used

Type of Use, Activity, Development (Answer All).

Will you be developing / using a Mooring Buoy or anchoring a commercial or industrial use vessel for more than 14 days?

Yes ☐ No ☐ (If yes, please also answer all questions in Part 1 on page 2 and Part 6 on pages 10, 11.)

LAS # ________________

Land Use Permit Supplemental Questionnaire for
Use of State-Owned Waters (Shorelands, Tidelands & Submerged Lands) Form 102-1084C (Rev 09/21)
Will you be anchoring or mooring a commercial or industrial related floating facility that is or can be occupied, i.e. a float camp or floating lodge, a float house you rent, a seafood processor?

Yes ☐ No ☑ (If yes, please also answer all questions in Part 2, on page 3 and Part 6 on pages 10, 11.)

Will you be anchoring or mooring your own personal use Float house?

Yes ☐ No ☑ (If yes, please also answer all questions in Part 2, on pages 3 and Part 6 on pages 10, 11.)

Will you be placing non-occupied structures including but not limited to Piling, Dolphins, Fixed docks, Floating docks, or other floating structures?

Yes ☐ No ☑ (If yes, please also answer all questions in Part 3, on page 4 and Part 6 on pages 10, 11.)

Are you seeking authorization to use or develop a Log Transfer Facility, a floating Log Storage area, or a Log Ship Loading site?

Yes ☐ No ☑ (If yes, please also answer all questions in Part 4, pages 5, 6, 7 and Part 6 on pages 10, 11.)

Will you be placing fill or dredging material on a beach?

Yes ☐ No ☑ (If yes, please also answer all questions in Part 5, pages 8, 9 and Part 6 on pages 10, 11.)

---

**Part 1. Anchoring vessels and mooring buoy systems**

Does the proposed use location include a known anchorage? Yes ☐ No ☑ If yes, have alternative locations been considered to reduce impact to the anchorage? Yes ☐ No ☑ If no, explain why.

NA

What type of vessel will use the site? □ Commercial Fish Tender / Processor □ Log Ship □ General Cargo Ship □ Unoccupied Barge □ Fuel Barge □ Passenger Vessel □ Other: Small vessels, Charter Tug Boats

Does the anchoring vessel require the ability to be able to occupy this site all year long? Yes ☐ No ☑

If no, what months will the site be used? From September to September

What is the maximum swing radius of vessel at anchor? Length: 550 feet (distance from anchor to the aft of the vessel).

Will the vessel require the placement of a mooring buoy system? Yes ☑ No ☐ Number of buoys: See attached

If placing buoys, fill out applicable parts of Part 3 to explain the anchoring system.
Part 2. Floathouses and Commercial, Industrial Floating Lodges, Float camps, Caretaker Residences (including seafood processors)

Description of Facility    Note: The structures and dimensions must be shown on the development plan diagram.
Float Dimensions: float ____ x ____ float ____ x ____ float ____ x ____ Total float area ____ sq ft
Living quarters total area: _________ sq ft. Number of stories: ____. Maximum occupancy: ____ persons
Describe other structures on floats, such as storage and generator sheds; give structure dimensions.
NA

Describe anchoring system and address all that apply: No. of anchors _____ Type _______________ Weight __________
No. of Rock bolts: _________ No. of Shore ties: __________
Other methods:
NA

Grounding is prohibited. What is the water depth beneath the facility at extreme low tide? _________________
How many feet of maximum draft does the floating facility have? _______________
Describe your potable Water Source: type, location, ownership of the source:
NA

Wastewater System. Describe how you will handle human waste, black water, grey water:
NA

Do you have an approved Alaska Department of Environmental Conservation marine sanitation system? Yes ☐ No ☐
Approval # ________________
Describe how you will dispose of all solid waste including human waste and household garbage generated on facility:
NA
Part 3. Non occupied structures - Piling, Dolphins, fixed docks, floating docks, or other floating structures.

Select all boxes that apply for structures located below MHW and show all on the development plan diagram.

☐ Fixed pile-supported dock, wharf or landing (non-floating) – dimensions _____ x _____ feet. No. of pilings _____

☐ Ramp to floating dock - dimensions _____ x _____ feet

☐ Boat haulout or non-floating ramp - dimensions _____ x _____ feet

☐ Floating dock dimensions _____ x _____ feet, _____ x _____ feet, _____ x _____ feet, _____ x _____ feet, _____ x _____ feet

☐ Floating breakwater - materials: ______________________________ Dimensions _____ x _____

☐ Other floating structures (e.g., net pens, gear storage float) - describe materials, structures, dimensions:

Please see pg. 5 on attach document.

☐ Storage sheds or similar structures on docks - description ______________________________Dimensions _____ x _____

☐ Bulkhead - type (log crib, sheet pile, etc.) ________________________________________________

Dimensions _____ x _____ Cubic Yards of Fill

☐ Individual pilings not counted under fixed dock above. Number _____

☐ Dolphins - Number _____ Number of pilings per dolphin _____

☐ Anchor - Number _____ Type Custom mushroom/danforth/mace Weight 3200 lb ea

☐ Rock bolts - Number _____

☐ Shore ties – Number _____ Note: You must obtain the upland owner’s permission to place shore ties above MHW before a permit is issued.

**Note:** Grounding is prohibited.

What is the water depth beneath the floating structures at extreme low tide? 185 feet
Part 4. Temporary log transfer facility (LTF) including floating log storage area.

Siting of an LTF which discharges wood into the marine waters must meet the 1985 Alaska Timber Task Force siting criteria guidelines and the criteria established under the US Environmental Protection Agency’s (USEPA) - National Pollutant Discharge Elimination System (NPDES) general permit and the Alaska Department of Environmental Conservation (ADEC) 401 certification.

What is the maximum length of time that you will need to use the facility? _____________ years.

What will be your seasonal periods of operation? ________________________________________

What is the total timber volume you need to transfer across this LTF? _____________ mmbf.

How many total acres do you need for this facility? ________________ acres.

Note: This acreage must include all improvements including the anchors and lines. It must include the area required for such items as log raft construction, off-shore storage, associated barge and vessel moorage, and shore-ties.

Does the associated transfer site require a log raft building area? Yes ☐ No ☐ If yes then:

How many boom logs _______ and anchors _______ and what is the total length of boom logs _______ feet, that you need for the rafting area?

Will the log rafts ground or be moored in water at depths less than 40 feet as measured from MLLW?

Yes ☐ No ☐

What is the near shore depth _______ feet, and the offshore depth _______ feet, of the log rafting area as measured from MLLW (0.0’ elevation)?

What nautical chart did you use for reference ________________, please include a copy of this area of the chart with the attachments.

Will you need an associated in-water log storage area? Yes ☐ No ☐ If Yes, then answer the set of questions in the Floating Log Storage Area section of Part 4.

Will you need an associated log ship moorage and loading area? Yes ☐ No ☐ If yes then complete Part 1 on Pg 2.

What kind of transfer facility do you propose to operate? (i.e. A-Frame letdown, slide ramp, drive down ramp, barge ramp)

NA

Will you be transferring logs into the marine waters?

☐ No, logs will never be discharged into the water, they will always be transported directly onto barges.

☐ Yes - new facility. The applicant must conduct a dive survey of the near shore area to document the pre-project underwater topography and habitat conditions that will be covered by the discharge of bark on to the likely one-acre zone of deposit. The initial dive survey must be done to guidelines established for bark monitoring by the USEPA and the ADEC. A written report of findings including photographic documentation must be submitted prior to review and consideration of this application.

LAS # _______________  
Land Use Permit Supplemental Questionnaire for  
Use of State-Owned Waters (Shorelands, Tidelands & Submerged Lands) Form 102-1084C (Rev 09/21)
Part 4. (continued)

☐ Yes - existing facility. Include a report of the last dive survey with attachments. The applicant / operator is responsible to conduct bark monitoring dive surveys, done to the guidelines established by the USEPA and the ADEC to document the current extent of bark accumulation at the site. A written report of current monitoring findings must be submitted prior to review and consideration of this application.

Is this an existing LTF that has been fully approved and used to transport timber in the past? Yes ☐ No ☐

If Yes, then answer the following set of questions. If No, you are finished with Part 4.

Was the facility constructed before 1985? Yes ☐ No ☐

Is the facility currently authorized? Yes ☐ No ☐ If Yes, provide the Army Corps of Engineer’s Permit Name and number (i.e. Mud Bay 43) ____________________ and attach a copy of it and all modifications.

What is the US EPA - NPDES authorization number? ____________________ Date of approval ________________

and who is the authorized operator: ____________________

When was the facility last actively used? ________________ How long was it used before? ________________

How much volume was transferred? ____________________ mmbf

What type of log entry system is currently authorized? (i.e. A-Frame letdown, slide ramp, drive down ramp, barge ramp)

NA

Is there a tideland survey for the site? Yes ☐ No ☐, ATS # _____ ________________

Does the existing facility require a physical modification? Yes ☐ No ☐ If Yes, please submit your modification request to the USACE and include a copy with this application. Please briefly explain the modification.

NA

Floating Log Storage Area

Will the storage area be inside the permit area at the log transfer facility? Yes ☐ No ☐ If No, Will there be a separate tract or tracts? Yes ☐ No ☐ If Yes, how many tracts do you need? ________ and list below the acreage of each tract.

NA

How long do you need to use the storage area(s)? ________________

How much volume will be moved thru this storage area? ________________ mmbf

How many log booms and anchors and what is the total length of the log boom perimeter that will be needed for storage?

# of log booms ________________, # of anchors _______________, total length of all log booms _______________ feet.

Will you be using shore ties? Yes ☐ No ☐ If Yes, provide a copy of this permission, if No, you need to obtain and provide this.

LAS # ________________
Part 4. (continued)

Will the log rafts ground or be moored in water at depths less than 40 feet as measured from MLLW?

Near shore depth ________ feet, Offshore depth ________ feet.

What nautical chart did you use for reference? ________________ If possible, please include a copy with the attachments.

If the log storage area is one which has been fully approved and used to store log rafts in the past, then answer the following:

When was the site last actively used? ________________ and for how long? ________________

If known, how much volume was stored here? ________________ mmbf

Is the facility currently authorized? Yes ☐ No ☐ If Yes, provide the Army Corps of Engineer’s Permit Name and number (i.e. Mud Bay 43): ________________ and attach a copy of the permit and all modifications.

What is the DNR authorization number? ________________

What is the US EPA - NPDES authorization number? ________________ Date of approval ________________
and who is the authorized operator: ________________

Has there been a recent dive survey completed? Yes ☐ No ☐ If Yes, then include a copy of this report with the attachments.

Note: The applicant may have to conduct a dive survey of the log storage area to document the underwater topography and habitat that would be covered by the bark zone of deposit or to establish current bark accumulation levels. If required due to level of use, a bark monitoring dive survey must be done to guidelines established by the US EPA and the ADEC to document the current conditions at the site.
Part 5. Use that involves dredging, placing fill material or altering beaches.

NOTE: When altering the location of the line of mean high water on a beach by placing fill on or seaward of this line you need to be aware of the following. The line of ordinary high water (OHW) or mean high water (MHW) is the boundary where State (public) ownership of shorelands, tidelands and submerged land begins. For OHW, the boundary is the highest water level which has been maintained for a sufficient period of time to leave evidence upon the landscape, commonly that point where the natural vegetation changes from predominantly aquatic to predominantly terrestrial. For MHW, this boundary is an elevation contour on the beach and is determined by the tidal stage of MHW water elevation against the beach topography. These lines are not fixed by a past survey of the upland property if that land survey shows a meandered boundary as is typically done. A meandered boundary is intended to be dynamic and move over time; natural forces can either erode material or deposit material and as a result, the boundary can naturally move. Another natural way that boundaries can change is in tidal areas where glaciers have recently receded and the land is rebounding or uplifting over time. When any natural process is interrupted by the actions of man, such as placing material to stop erosion, the boundary line typically becomes fixed from that point on. When altering the boundary line through fill below MHW or (OHW), the upland owner will not gain ownership of the newly filled areas; these areas remain in State (public) ownership.

What is the elevation of the line of MHW at the proposed permit site? +6 feet

Are you proposing to alter the line of MHW in any manner? Yes ☐ No ☐ If Yes, explain what you intent to do.

NA

Placing fill material on a beach.

What is the purpose of the fill?

NA

Is there an upland survey that has established a meandered boundary line? Yes ☐ No ☐

If Yes, Survey # ________________________ (If a subdivision survey please provide a legible copy)

(ATS, ASLS, US Survey #)

Will heavy equipment be used below the mean high-water line to alter the beach? Yes ☐ No ☐ If Yes, explain:

NA

How many cubic yards of fill are you proposing to place at and below the line of MHW? ______________ cubic yards

What are the dimensions of fill area below MHW elevation? __________________________________________

How many linear feet along the (beach) line of MHW will be covered with fill? ______________ feet

Is there more than one area along the beach which will be filled? Yes ☐ No ☐ Identify the location of each area on the development plan diagram.

LAS # ____________________________

Land Use Permit Supplemental Questionnaire for
Use of State-Owned Waters (Shorelands, Tidelands & Submerged Lands) Form 102-1084C (Rev 09/21)
Part 5. (continued)

Will any of the fill material come from State owned uplands or tide and submerged lands? Yes □ No □ If Yes, then what is the source? ___________________________ and how many cubic yards? ___________________________

If you are intending to limit beach fill to the area above the current line of MHW will any of the fill or associated retaining wall material including the toe of the fill or retaining wall extend beyond the line of MHW? Yes □ No □

Is the adjacent upland property encumbered with a public easement along the waterfront boundary? Yes □ No □

How will the fill affect public access along the beach?
NA

Excavation of materials from a beach.

What is the purpose of the excavation?
NA

How many linear feet along the beach will be affected? _________ feet
To what depth will you be excavating? _________ feet

How many cubic yards will be excavated from the area seaward of the line of MHW? _________ cubic yards and what will this excavated material be used for or where will it be disposed?
NA
Part 6. Dismantle, Removal, Restoration Plan - The permit will require that upon expiration, completion, or termination the site shall be vacated and all improvements and personal property removed. The site shall be left in a clean, safe condition acceptable to the Regional Manager. Your answers to the following questions will establish your proposed restoration plan.

A. Explain how you plan to dismantle and remove the improvements and restore the site to a clean, safe condition acceptable to the Regional Manager. Note: One acceptable alternative is returning the permit site to the condition that existed before the site was developed or used.
Please see pg. 6 of attached document.

B. If your project involves fill describe how it will be removed and where will it be removed to. How will you document that the original line of Mean High Water has been restored? (e.g. photo documentation, resurvey)
Our project does not involve fill.

C. If your project involves anchors and/or pilings how do you plan on removing them? Where is the nearest community that provides this type of removal equipment / service?
Please see pg. 6 of attached document.

D. Describe the disposal method and identify the disposal site or sites for structural components, solid wastes, and hazardous wastes.
Please see pg. 6 of attached document.
Part 6. (continued)

E. If components can be reused for other projects, such as anchors, identify where they would be stored?

Please see pg. 6 of attached document.

This form must be filled out completely and submitted with the applicable fees. Failure to do so will result in a delay in processing your permit. AS 38.05.035(a) authorizes the director to decide what information is needed to process an application for the sale or use of state land and resources. This information is made a part of the state public land records and becomes public information under AS 40.25.110 and 40.25.120 (unless the information qualifies for confidentiality under AS 38.05.035(a)(8) and confidentiality is requested or AS 45.48). Public information is open to inspection by you or any member of the public. A person who is the subject of the information may challenge its accuracy or completeness under AS 40.25.310, by giving a written description of the challenged information, the changes needed to correct it, and a name and address where the person can be reached. False statements made in an application for a benefit are punishable under AS 11.56.210.

In submitting this form, the applicant certifies that he or she has not changed the original text of the form or any attached documents provided by the Division. In submitting this form, the applicant agrees with the Department to use “electronic” means to conduct “transactions” (as those terms are used in the Uniform Electronic Transactions Act, AS 09.80.010 – AS 09.80.195) that relate to this form and that the Department need not retain the original paper form of this record: the department may retain this record as an electronic record and destroy the original.
Native Village of Eyak Kelp Mariculture Research Program Summary

Statement of the Problem and Introduction

The farming of kelp in the natural marine environment, or kelp mariculture, requires no arable land, fertilizers, irrigation, or tilling. Kelp mariculture provides numerous ecosystem services including carbon sequestration (Kaladharan et al. 2009, Krause-Jensen and Duarte 2016), habitat enhancement for economically valuable fish and shellfish (Pfister et al. 2019, Visch et al. 2020), and reduces ocean acidification impacts due to increasing levels of atmospheric CO$_2$ dissolving into the water column (Duarte et al. 2017). In the Prince William Sound (PWS), several challenges remain to grow kelp in the most environmentally sustainable and cost-effective manner possible. Research into these areas is a must for this sector to expand into a $20 million industry that the State would like to achieve in the next few decades.

Currently, the aquatic farm permits in our region are located in the eastern portion of PWS in Simpson, Sheep, and Windy Bay. Location selection has focused more on protecting farmers’ investments in catenary arrays rather than on water quality and the suitability of the sites to produce kelp. Sheltered areas are prime locations that protect farms from swift water currents, severe weather, and high wave action but may not be suitable habitat to effectively cultivate large quantities of seaweed. For example, icing at the shallow protected head of one bay where a local farm is located resulted in the failure of an entire bull kelp crop. The farm’s array was impeded, but no equipment was lost.

Farm sites such as these are also close to the processing hub of Cordova, which reduces costs associated with farm maintenance and transportation of harvested kelp. Many other
prospective locations closer to Cordova exist in Orca Inlet but are exposed to potentially damaging ocean conditions including high currents, exposure to winter storms, and deep waters (>50 m). During the kelp growing season, PWS regularly experiences winter storms and blizzards with sustained winds up to 50 kts (gusts up to 75 kts) several times a month. As this industry expands, the only possibilities for protected farms both financially and spatially will be located further and further from hub communities like Cordova. This will result in increased costs associated with travel to farms sites for maintenance and the transportation of harvests to processors, which will reduce the financial viability of these farms and increase greenhouse gas emissions. There is a need in PWS for kelp cultivation systems that are durable enough to stand up to our harsh environmental conditions closer to town.

An alternative method to growing kelp developed in the Faroe Islands produces up to five times more biomass per acre in areas where the common catenary arrays cannot be installed due to high physical stress (Bak et al. 2018, Bak 2019). The Macroalgal Cultivation Rig (MACR) has been in use for more than 10 years. This array has shown great success and dependability when exposed to wind conditions up to 90 mph and wave heights of six meters because the rig mimics the natural movement of kelp in the water column (Bak et al. 2018). These MACR arrays grow more kelp per square foot than the catenary arrays currently in use locally. Kelp is grown vertically in the water column as opposed to horizontally only at the surface as seen in shallow water catenary arrays. The MACR has not been tested in PWS or Alaska so provides an opportunity to research how suitable this method is in the context of biomass production, cost, and ecosystem services provided. Successful demonstration of this array will set an example for other interested kelp farms to grow kelp in more exposed locations closer to Cordova in deep water. Further oceanographic research to assess the environmental impacts of this method are
also important to quantify what environmental benefits and ecosystem services this technique can contribute to the Sound.

Our objectives for this permit are to 1) collect sori tissue from native sugar kelp (*Saccharina latissima*) and ribbon kelp (*Alaria marginata*) within 50 km of the research farm site in August 2022 with NVE’s Mariculture Tribal Youth Training Program, 2) research and demonstrate a reliable and durable method to efficiently cultivate kelp in a deeper more exposed location, and 3) measure and quantify the ecosystem services the MACR provides through the upcoming Mariculture ReCon program, a 10 year program funded through the Exxon Valdez Oil Spill Trustee Council to research mariculture’s effects on the environment.

**Research Plan**

**Site Selection**

The MACR is designed to withstand exposure to rough waters and windy conditions in deep waters (> 50m) with high surface currents (Bak et al. 2018, Bak 2019). In the Faroe Islands, these cultivation rigs are deployed in 50-70 m of water with currents of 15-25 cm s$^{-1}$ and significant wave heights of 3-6 m. Like here in PWS, the location of the Faroe Island farms experience +100 kph winds regularly during the growing season. For a site comparable to these conditions in our region, we used the following criteria:

1. Southern-facing site to maximize sun exposure throughout the growing season
2. Exposure to physical stressors including wind and wave action
3. Low turbidity for light penetration at depth
4. Relatively close to Cordova to reduce fuel consumption
5. Does not impede navigation.
These criteria omit large portions of Eastern PWS near Cordova. The western portion of Orca Inlet from Boswell Bay to Cordova is too shallow and turbid for mariculture practices due to sedimentary inputs from the Copper River. Much of the eastern part of Orca Inlet near Cordova to the head of Nelson Bay receives additional inputs of sediment from the Rude River resulting in highly turbid water with little light penetration below the surface of the water column. Simpson Bay is sheltered from wind and wave action and currently contains eight aquatic farm leases comprising approximately 137.7 acres.

An exposed site off the southeastern coast of Sheep Bay (Fig. 1, Fig. 2) has been selected to test the efficacy of the MACR. This site is 0.28 miles (44 km, 1457 ft, 486 yds) east of an unnamed anadromous creek (AWC: 221-20-10290) and 15.7 nm from Cordova requiring only a 4-minute commute. Access to the farm site will be by boat from Cordova.

*Sori Collection*

Sugar and ribbon kelp sori tissue for sporophyte production will be collected by NVE’s tribal youth mariculture program from local (within 50 km of the Sheep Bay site) wild kelp forests in August 2022. Several potential locations of wild kelp beds to be sampled include Simpson Bay, Sheep Bay, Cedar Bay, Double Bay, and Orca Inlet in Prince William Sound.

NVE’s Department of the Environment and Natural Resources staff along with NVE’s Family Services staff will assist four tribal youth (high school age) in identifying and collecting sori via snorkeling. Sori tissue not immediately available within snorkeling depth will be obtained via scuba diving by NVE’s Subsistence Department. Once 50-75 sori producing thalli from each species are collected, these samples will be sent to the Alutiiq Pride Marine Institute for sporophyte cultivation. The resulting seed line produced by APMI will be attached to the
MACR array in late September/early October 2022 to determine the suitability of this kelp cultivation method in PWS.

Equipment

The diagram (Fig. 3) shows the components of the 1000-1600 ft MACR array that will be deployed by the Native Village of Eyak’s Department of the Environment and Natural Resources with the aid of Ocean Rainforest in September 2022. This array will occupy less than 0.5 acre of surface water in an area 10 ft by 1700 ft. A series of buoys suspending this linear array will be visible on at the surface to clearly mark the farm’s boundary for navigation. Each end of the MACR will be attached to a mooring buoy. The system will be situated such that it is perpendicular to the prevailing water currents to ensure vertical grow lines do not become entangled and that each grow line receives maximum water flow and exposure (see Fig. 2).

Two mooring buoys on each end of the MACR will connect the main line of the MACR to the anchor system. Two anchors will be attached on each end for a total of four anchor systems. Each anchor will be comprised of four stacked iron train wheels attached to iron anchor chain. Anchor buoys will be attached to each anchor to mark the location of anchors. Anchors and tackle will have a scope of 3:1 based on water depth. Stabilizing buoys will be attached to the mainline. Buoy placement, position, and number may change based on the vertical position of the mainline in the water column. More buoys may be attached if the main line sinks below 3-6 ft. Anchor locations will be determined based on how currents and wave action affect the MACR. Because of this, a generous anchor radius on each end of the MACR parcel (Fig. 2, Fig. 4) has been defined. Only a very small portion of the area outlined will be occupied by the four anchors and tackle.
Off the horizontal main line, 250-500 vertical seeded grow lines 20-30 ft in length will be attached in late September/early October. Each grow line will be spaced 3-6 ft apart. The MACR will have the potential to grow 7,500-15,000 ft of seeded kelp lines. Seeded lines will grow throughout the fall, winter, and spring when kelp will be harvested.

Dismantle, Removal, Restoration Plan

Dismantling the suspended farm array requires minimal contact or impacts to the site and will leave the area in a clean, safe condition. No permanent structures are proposed on the site. Line and buoys will be removed from the water at the expiration of this permit. The charter operators hired to install the anchors will remove them when no longer in use at the research site. When not in use, all gear and anchors associated with the MACR will be stored on private property (ex: Prince William Sound Marina) owned by NVE in Cordova, AK. This project will not store any solid or hazardous wastes at the MACR parcel.

Harvested Kelp

Kelp harvest will depend on environmental and kelp quality conditions but will take place late April through May. A portion of this harvest will be used to assess the carbon removal capacity of cultivated kelp (see below).

There is a pivotal need to establish a stable market for kelp in PWS that uses low-tech processing methods with the capacity to process high volumes of kelp into a shelf-stable product. The largest market for kelp in North America is currently kelp fertilizers and livestock feed (McKinley 2020). Kelp supplemented livestock feed has the added benefit of reducing methane emissions by cattle by more than 80% (Kinley et al. 2020, Maia et al. 2016, Lean et al. 2021). Ensiling kelp for this market requires little energy (no freezing or drying) or processing costs.
We will process a small portion of the harvested kelp using a lactic acid fermentation technique to research the feasibility of establishing a livestock feed production line in Cordova.

**Research Program**

To assess the effectiveness of the MACR in Sheep Bay, NVE will measure the amount of kelp biomass produced using the methods of Bak et al. 2018. Briefly, measurements of kelp growth will be based on the length of the kelp thallus measured from the tip of the thallus to the grow line. Growth will be measured monthly from planting (September/October) to harvest (April/May) weather permitting. Overall biomass (kg) per meter harvested will also be calculated by dividing the biomass produced by the cumulative length of grow lines seeded. These yield data will be compared with other cultivation techniques used in Simpson Bay and Windy Bay to understand how efficiently the MACR produced kelp compared to the horizontal catenary arrays.

The NVE Mariculture Program is a partner on the Exxon Valdez Oil Spill Trustee Council funded Mariculture Research and Restoration Consortium (Mariculture ReCon) administered by the Prince William Sound Science Center. This program will “support restoration, habitat enhancement, and economic development through research and partnerships between scientists and seaweed and shellfish farmers.” NVE’s research farm will provide Mariculture ReCon the platform to research the capacity of kelp mariculture to remove carbon from the water column.

NVE will collect kelp tissue and seawater samples for analysis of carbon content and removal capacity as a function of dry weight and yields. Our partner, Dr. Schery Umanzor, lead of the Mariculture Lab at the University of Alaska Fairbanks in Juneau has pioneered a straightforward and cost-effective toolkit for farmers for this purpose. The Nutrient Extraction Toolkit (NET ©) supplies farmers with the equipment and instructions to collect kelp tissue and
seawater samples quickly and accurately during three critical growing periods (i.e., 0, 30, and 60 days) before harvest. Tissue and water samples collected by farmers will be sent to the Mariculture Lab where they will be prepared for processing and determination of nutrient content. To this end, kelp tissue is dried, ground, and encapsulated for combustion to determine the percentage of C per unit of tissue dry weight. Yields per meter and the percentage of tissue C are used to calculate the overall C removal capacity per farm. Water samples are analyzed to determine the concentration of nitrate, nitrate, ammonium, phosphate, and silica used as indicators to evaluate potential differences in farm yields.

Results will provide basic information that would allow estimating how carbon fluxes may vary from one farm to another depending on the farm design. The data derived from this research can be applied to other farms in PWS, providing a model that can estimate CO₂ capture in other areas across PWS, allowing for a region-wide estimation of CO₂ sequestration. In addition, outcomes from this study will complement current project efforts by the University of Alaska Fairbanks focused on creating pathways for a simplified and systematic tissue and water collection protocols to support revenue systems of eventual carbon trading markets.

We are currently in the permitting process for this program with the Alaska Department of Fish and Game for an aquatic resources permit and the United States Army Corp of Engineers for the equipment proposed here.
Citations


Figure 1. General Location Map
Native Village of Eyak
Sheep Bay
Southeastern Prince William Sound,
Southcentral AK
September 1, 2022
Figure 2. Site Plan Map
Applicant: Native Village of Eyak
Watershed: Sheep Bay
Prince William Sound, AK
Activity: Mariculture Research
Lat.: 69.63757 N
Long.: -146.09503 W
Area: 213 acres
Date: September 1, 2022

- Anadromous Stream
- Kelp Beds
- Eelgrass Beds
- Main Surface Floats
- Anchor Buoys
- Stabilizing Buoys
Figure 3. Diagram of the Macroalgal Cultivation Rig (MACR) modified from Bak 2019. Kelp is grown on vertically positioned grow lines attached to a long horizontal main line. Four anchors, two on each end of the main line, secure the MACR to the seafloor. Stabilizing buoys maintain the position of the main line and grow lines in the water column.
Figure 4. Latitude and longitude data for the proposed 21.3-acre mariculture research site. Each point corresponds to the diagram of the parcel (right, Fig. 2). The vast majority of the proposed acreage (98%) accounts for the potential anchor swing and placement of the MACR’s four anchors + scope (3:1). At the surface, this research farm will occupy less than 0.5 acre and will be clearly marked by dozens of buoys.

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Hi Michelle,

Thank you very much for your hard work to making this a quick and painless process. I will have a report to you once we are finished with our kelp collection objectives.

Best,

Caitlin McKinstry
Biologist
Native Village of Eyak
Department of the Environment and Natural Resources
PO Box 1388
110 Nicholoff Way
Cordova, AK 99574
Office: 907-424-7738
www.eyak-nsn.gov

(Please note that Cordova is not on the Alaska road system and only has USPS and UPS for shipping in/out of town.)
Subject: PERMIT ARP P-22-022

Dear Permittee:

Your 2022 Aquatic Resource Permit CF-22-022 is attached. If you would like a paper copy, please let me know. Please read over the permit carefully. Make sure that your name, organization that you are representing, address, effective dates, purpose, species, numbers, location, method of capture, and disposition are all correct.

A collection report is due by **August 30, 2023**. The report is due even if the permitted activities were not undertaken. The report must include dates of collection, location, species, number of each species collected, size, sex, life stage, and disposition. Please see the Stipulations section in your permit for more information. A research report is due by **January 30, 2024**. A suggested collection report template can be found at [http://www.adfg.alaska.gov/index.cfm?adfg=otherlicense.aquatic_reports](http://www.adfg.alaska.gov/index.cfm?adfg=otherlicense.aquatic_reports).

The Permit include stipulations that must be followed prior to, during, and after collections have taken place. Please be sure to read and understand the stipulations prior to engaging in the permitted activities. Changes to the permit can only be made by the Permit Coordinator and must be requested prior to engaging in the activities. A requested change will not be valid until the amendment has been received by the permit holder. Any authorized personnel conducting activities for the purpose of this permit must have a copy of the permit in hand. Failure to comply with the conditions of these permits will result in the loss of future permitting privileges and may result in prosecution.

If you have any questions, please do not hesitate to contact me.

Sincerely,

Michelle Morris
Permit Coordinator
Alaska Dept of Fish and Game
Division of Commercial Fisheries
Michelle.morris2@alaska.gov
For Aquatic Resource Permits email DFG.FMPD.permitcoordinator@alaska.gov
For Aquatic Farm related topics email DFG.DCF.aquaticfarming@alaska.gov
907-465-4724

Warning - This email is from OUTSIDE NVE systems., please be cautious.
fyi...Council all received this!

David Allison, Mayor
City of Cordova
PO Box 1210 or 601 1st Street
Cordova, AK  99574
(907) 424-6200 City
(907) 831-6791 Cell
mayor@cityofcordova.net

Dear Cordova City Council Members, and Mayor Allison:

I wish to reiterate my interest in serving the City of Cordova through one of its 2 newly created seats on the City's Harbor Commission. As you will see in tonight's City Council meeting agenda packet, I have an extensive history of public service, and believe that many of my current roles can be leveraged to the benefit of the Harbor Commission. I am very interested in becoming more engaged in local public service, and hope that you will concur with Mayor Allison's nomination of myself and David Glasen to the Harbor Commission.

Thank you for your consideration, and for your service to the City of Cordova.

Sincerely,

Tommy Sheridan (he/him/his)
Sheridan Consulting
Email: tommysheridan@ymail.com
Mobile: (907) 429-8999
LinkedIn: https://www.linkedin.com/in/tommy-sheridan/
A memo from Susan Bourgeois, CMC, City Clerk

DATE: September 16, 2022
TO: Mayor and City Council, public
SUBJECT: Agency and Public review period for preliminary decision regarding Aquatic Farmsite leases near Cordova

Steps in this process:
1. A business or citizen requests a lease from State of Alaska Department of Natural Resources, specifically, Division of Mining Land and Water.
2. Agencies are made aware of the full project scope and a 20-day agency review period begins.
3. The Division makes a preliminary ruling on the request and then a 30-day agency and public review period ensues.

The City Clerk receives notice first when the agency review period opens – the full project application is put into a council packet for Council review and Council can direct staff to comment.

After the Division of Mining, Land and Water makes a preliminary decision on the lease request, the Clerk receives notice again and puts the one-page public notice into a Council packet under correspondence. The one-page notice has a link to the website where the text of the preliminary decision can be read as well as the full project packet can be reviewed. This one-page public notice also gives the public direction and timelines for making comments.

This aquatic farmsite lease was before Council on March 16, 2022 when the Agency review period was open and now this is in correspondence for tonight’s meeting because the 30-day agency and public comment period is open – deadline for comments October 17, 2022.

DNR has a website explaining this process: https://dnr.alaska.gov/mlw/aquatic/application/
Subject to AS 38.05.083, the Southcentral Regional Land Office (SCRO) has made a Preliminary Decision to offer a 10-year lease to Amber Morris dba Wild Blue Mariculture for a 22.03-acre, more or less, site for the operation of an aquatic farmsite for the purpose of cultivating ribbon kelp and sugar kelp. The location of the project area is further described as being within the S1/2 of Section 14, Township 14 South, Range 4 West, Copper River Meridian, approximately 7 miles from the city of Cordova, Alaska.

The public is invited to review and comment on this Decision. A copy of the Decision can be found at https://aws.state.ak.us/OnlinePublicNotices/default.aspx or is available in hardcopy upon request. Questions concerning how to comment should be directed to Brent Reynolds at (907) 269-8567, by e-mail at brent.reynolds@alaska.gov or by fax to (907) 269-8913. All comments must be received in writing at the above listed mailing address or e-mail on October 17, 2022. To be eligible to appeal DNR’s Final Decision, under AS 38.05.035(i)-(m), a person must have submitted written comments during this comment period.

The State of Alaska, Department of Natural Resources, complies with Title II of the American with Disabilities Act of 1990. Individuals with audio impairments that have questions concerning this PD may call Relay Alaska at 711 or 1-800-770-8973 for assistance at no cost.

DNR reserves the right to waive technical defects in this publication.
AGENDA ITEM # 16
City Council Regular Meeting Date: 9/21/22
CITY COUNCIL COMMUNICATION FORM

FROM: Kevin Johnson, City Planner
DATE: 9/7/22
ITEM: Ordinance 1202 Title 5.22 Land Disposal Code Update
NEXT STEP: Review Ordinance for Approval

X ORDINANCE
___ RESOLUTION
___ INFORMATION
___ MOTION

I. REQUEST OR ISSUE: Staff has provided draft changes to Cordova Municipal Code (CMC) 5.22 – Disposal of Real Property, as requested by the Planning Commission and City Council.

Staff requests the City Council reviews Ordinance 1202 to amend Chapter 5.22 and set a date for the Public Hearing.

II. RECOMMENDED ACTION / NEXT STEP: Recommended Motion: “I move to approve Ordinance 1202 updating Cordova Municipal Code 5.22”

III. FISCAL IMPACTS: The proposed changes would increase materials costs and staff time an additional 3 to 5 hours for processing a letter of interest that involves a request for changing the status of a lot from “Not Available” to “Available” for the public noticing requirements. There will also be additional legal fees for the review of an ordinance to change the code.

IV. BACKGROUND INFORMATION: There have been concerns raised about the existing methods of communication for the land disposal maps and changes to them. The existing process has been in place since 2012, while there has been some tweaks to the designation of the properties and what those mean, there has not been a lot of consideration given to how the land disposal maps and changes to those maps are presented to the public. The land disposal maps are usually reviewed and updated in January, other than these public
meetings where the summary of the changes is presented, and the maps are in the packet there is no communication to the public of any changes to properties.

City Council and Planning Commission identified a need to change city code regarding disposal of city land to include additional public noticing in certain circumstances.

Planning Commission discussed the need for additional noticing at their 6/10/21 and 8/10/21 regular meetings. The Planning Commission and City Council then held a joint work session on 10/6/21 to discuss the topic. Following these meetings staff was given direction to create draft code that included provisions that clarified the land disposal map update process as well as including additional public noticing when new land is added to the map, or land designated as “Not Available” is proposed to be changed to “Available”.

Staff created code language that accomplishes the following:

- Define land disposal map definitions and update procedures
- Includes public noticing when new land is added to the disposal maps or when a lots status is requested to be changed from “Not Available” to “Available”. Noticing includes:
  - A sign posted on the site
  - Notice sent to all property owners within 300 feet
  - Notice posted at regular city locations (City Hall, Cordova Public Library, and the Post Office)

The draft ordinance was brought to the Planning Commission at their 4/14/22 regular meeting for further discussion and they passed a resolution supporting the ordinance and recommending that City Council pass the ordinance at their 5/10/22 regular meeting.

V. **LEGAL ISSUES:** Legal reviewed the ordinance and made non-substantive edits to the language. No legal issues identified.

VI. **SUMMARY:** At the direction of the City Council and Planning Commission, staff has created code updates to CMC 5.22 better defines the land disposal map and annual update process as well as created noticing requirements for when new land is added to the disposal maps or when a lots status is requested to be changed from “Not Available” to “Available”.

VII. **ATTACHMENTS:**

A. Planning Commission Resolution 22-03
B. Ordinance 1202
CITY OF CORDOVA, ALASKA
ORDINANCE 1202

AN ORDINANCE OF THE COUNCIL OF THE CITY OF CORDOVA, ALASKA
ENACTING SECTION 5.22.030 CODIFYING THE LAND DISPOSAL MAP PROCESS
TO INCREASE PUBLIC AWARENESS OF MUNICIPAL LAND STATUS

WHEREAS, the Planning Commission has recommended that Section 5.22.030 should be adopted to codify the City’s practices regarding the City of Cordova’s land disposal map; and

WHEREAS, the Planning Commission and City Council have determined that the public will benefit from a uniform and standardized process by which land designations in Cordova are documented and communicated to the public for purposes of Chapter 5.22 of the Cordova Municipal Code; and

WHEREAS, the Planning Commission and City Council have determined that public notice should be required when new properties are added to the land disposal map, or when a property becomes “available” to better inform neighboring property owners and the City at large to a change in land use.

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Cordova, that:

Section 1. The Cordova Code of Ordinances of Cordova, Alaska, is hereby amended by adding a section, to be numbered 5.22.030, which said section reads as follows:

[5.22.030 Reserved] 5.22.030 Land Disposal Map

A. The City shall maintain and update annually a map of city owned real property. The following designations shall be applied to the land disposal map:

1. Available: These properties are available to purchase or lease.
2. Available – Subdivision Required: These properties are available to purchase or lease, but a subdivision of the land may be required.
3. Tidelands: Tidelands are considered as “Available” designation but shall require review and recommendation from the Harbor Commission. Disposal of tidelands shall follow the procedures set forth in CMC 5.16.
4. Not Available: These properties are currently in use for city uses and operations but can be the subject of a Letter of Interest per the procedures set forth in this chapter.
5. Leased: These properties are currently under lease and not considered available but can be the subject of a Letter of Interest during the final year of the lease term.

New language is bold and underlined; deleted language is striken through
B. Once per year, the City Planner shall review, with the Planning and Zoning Commission, the land disposal map to consider possible changes to the current designations or to add or remove properties to accurately reflect the status of City real property. The Planning and Zoning Commission shall then forward a recommendation to the City Council for adoption.

C. The land disposal map may be modified throughout the year at the request of the public through the submission of a Letter of Interest, under the procedures set forth in this chapter.

D. The City Planner shall provide public notice when real property is added to the land disposal map, or when the “Not Available” designation is proposed to be removed from an existing property. The notice shall:

1. Include the name of the proponent, the location of the property, the proposed use and project description, and information on how the public can comment on the proposal.
2. Be posted on the property in a location visible and legible from the Right-Of-Way, beginning thirty (30) days prior to the Planning Commission delivering its recommendation to the City Council.
3. Be posted at City Hall, Cordova Public Library, and the Post Office beginning thirty (30) days prior to the Planning Commission delivering its recommendation to the City Council.
4. Be mailed to all property owners within 300 feet of the perimeter of the subject property thirty (30) days prior to the Planning Commission delivering its recommendation to the City Council.

Section 2. This ordinance shall be effective thirty (30) days after its passage and publication. This ordinance shall be enacted in accordance with Section 2.13 of the Charter of the City of Cordova, Alaska, within ten (10) days after its passage.

1st reading: September 7, 2022
2nd reading and public hearing:

PASSED AND APPROVED THIS _____ DAY OF __________________, 2022.

______________________________
David Allison, Mayor

ATTEST:
______________________________
Susan Bourgeois, CMC, City Clerk
CITY OF CORDOVA, ALASKA
PLANNING COMMISSION
RESOLUTION 22-03

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF CORDOVA, ALASKA, RECOMMENDING TO THE CITY COUNCIL OF THE CITY OF CORDOVA, ALASKA TO AMEND CORDOVA MUNICIPAL CODE CHAPTER 5.22 – DISPOSAL OF REAL PROPERTY, IN ORDER TO UPDATE AND CLARIFY THE CODE.

WHEREAS, the Planning Commission has determined that Chapter 5.22 requires additional clarity for the keeping and updating of an annual land disposal map; and

WHEREAS, the public will benefit from having a standardized update process and clarification of the land designations; and

WHEREAS, the Planning Commission finds that additional public notice should be required in circumstances in which new properties are added to the land disposal map, or when a properties designation is made “Available”; and

WHEREAS, the public notice will better inform nearby property owners and the city at large to land use changes; and

WHEREAS, the Planning Commission recommend to City Council to accept the proposed amendments and approve an ordinance codifying the changes.

NOW, THEREFORE BE IT RESOLVED THAT the Planning Commission of the City of Cordova, Alaska hereby recommend to the City Council of the City of Cordova, Alaska to amend Cordova Municipal Code Chapter 5.22, in order to update and clarify the code.

PASSED AND APPROVED THIS 10TH DAY OF MAY, 2022

Nancy Bird, Chair

ATTEST:

Kevin Johnson, City Planner
MEMORANDUM

TO: CORDOVA CITY COUNCIL
    CITY MANAGER HELEN HOWARTH
    CITY CLERK SUSAN BORGEOIS

FROM: HOLLY C. WELLS
      JESSICA J. SPUHLER

RE: ORDINANCE 1203: REVISING THE CORDOVA MUNICIPAL CODE TO DEFINE THE TERM “PUBLISH” AND “PUBLICATION” AND TO CLARIFY NOTICE AND PUBLICATION REQUIREMENTS

CLIENT: CITY OF CORDOVA

FILE NO.: 401,777.276

DATE: AUGUST 30, 2022

Introduction

If passed and approved, Ordinance 1203 would amend the Cordova Municipal Code to define the terms “publish” and “publication” in a manner that allows the City to use all forms of electronic, print, and broadcast media to provide notice across multiple City functions as reflected in Code. Cordova’s Charter was previously amended to encompass electronic, print, and broadcast media and allow Council discretion to determine what form of publication provides effective notice to the public.¹ Recently the Cordova Times changed ownership and ceased print publication for a limited period of time, during ongoing City notice periods. Although the Cordova Times is printing again, City Staff recommend that the Council modernize the Code to provide flexibility regarding notice and publication requirements.

Relevant Background

Cordova’s Municipal Code contains a variety of notice and publication requirements, many requiring “publication in a newspaper of general circulation.” The Alaska Supreme Court has determined that “a newspaper is one of ‘general circulation’ in a community when it ‘contains news of general interest to the community and reaches a diverse readership.’”² The Court has also held that “courts should defer to a

¹ Cordova Municipal Charter § 1-6(5).
government's judgment regarding whether a newspaper is one of general circulation.”\(^3\) Broadly speaking, courts are deferential to local governments' notice efforts where they have been made in good faith in light of statutory requirements.

Based on this case law, Ordinance 1203 and the previous amendment of the City Charter provide the City flexibility to identify those print, broadcast, and electronic mediums by which it may most effectively communicate with the public.

The Ordinance adopts Section 1.04.255, which provides:

1.04.255 - Publish.

“Publish” or “publication” means to appear in an internet, print, or broadcast medium that contains news of general interest to the community and that reaches a diverse readership or audience.

The Ordinance then goes on to replace references to publication “in a newspaper of general circulation” with the terms “publish” or “publication” more broadly, to apply the Section 1.04.255 definition. This amendment affects notice and publication requirements pertaining to elections, open meetings, Planning Commission hearings, job announcements, procurement, sale, disposal, and impoundment of property, assessments, equalization hearings, sales tax delinquency, and Board of Adjustment hearings.

The Ordinance does not change or diminish when notice and publication are required. It only provides the City additional discretion regarding how to accomplish notice and publication.

**Conclusion**

The Ordinance proposes changes across the Code to allow the City to utilize print, broadcast, and electronic media in providing notice to the public of City processes. The ordinance does not limit the City’s obligation to provide notice, nor does it make other substantive changes to Code. These changes are limited in scope to ensure that the City can carry out notice requirements at all times, even under circumstances where a local newspaper ceases its print publication or changes the frequency of publishing to such an extent that Council believes use of the local print “newspaper of general circulation” no longer provides sufficient notice to the public.

\(^3\) *City of St. Mary’s v. St. Mary’s Native Corp.*, 9 P.3d 1002, 1012 (Alaska 2000) (citing *Moore* at 21).
CITY OF CORDOVA, ALASKA
ORDINANCE 1203

AN ORDINANCE OF THE COUNCIL OF THE CITY OF CORDOVA, ALASKA,
AMENDING CORDOVA MUNICIPAL CODE SECTIONS 1.04.255, 1.20.010, 2.06.030,
5.32.150, 5.36.110, 5.40.150, 10.52.030, 10.52.050, 10.54.040, 10.54.070, 11.32.050, 13.24.030,
17.24.040, 18.68.030 AND 18.72.080 TO DEFINE THE TERMS “PUBLISH” AND
“PUBLICATION” AND TO CLARIFY THE NOTICE AND PUBLICATION
REQUIREMENTS UNDER THE CORDOVA MUNICIPAL CODE

WHEREAS, The Alaska Open Meetings Act, AS 44.62.310 - 44.62.319, requires that
“reasonable public notice shall be given” for all public meetings, and that the “notice may be given using
print or broadcast media”; and

WHEREAS, Section 1-6(5) of the Cordova Municipal Charter defines “published” or
“publication,” as used in the charter, as “appearing at least once in the city in such print or broadcast or
other electronic media, or a combination thereof, that the council determines will provide the most
effective notice to the public”; and

WHEREAS, the Alaska Supreme Court has determined that “a newspaper is one of ‘general
circulation’ in a community when it “contains news of general interest to the community and reaches a
diverse readership”; and

WHEREAS, the availability and accessibility of internet websites and publications has increased
substantially in the last decade; and

WHEREAS, local print newspapers are not published at the same frequency or increasingly at
all in many small communities, as demonstrated recently by the interruption of the Cordova Times’ print
publication schedule; and

WHEREAS, it is in the City’s best interest to clarify that “print or broadcast or other electronic
media” that provide effective notice to the public of local government affairs include internet websites
and publications that contain news of general interest to the community and reach a diverse readership.

NOW, THEREFORE, BE IT ORDAINED by the Council of the City of Cordova, Alaska that:

Section 1. The Cordova Code of Ordinances of Cordova, Alaska, is hereby amended by adding a section,
to be numbered 1.04.255, which said section reads as follows:

1.04.255 - Publish.
“Publish” or “publication” means to appear in an internet, print, or broadcast medium that
contains news of general interest to the community and that reaches a diverse readership or
audience.

Section 2. Section 1.20.010 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended
to read as follows:

New language is bold and underlined; deleted language is stricken through
1.20.010 - Publication and posting.  
All rules and regulations by any administrative officer subject to approval by the council under the provisions of this code shall be **noticed** published either by **publishing the same one time** one publication in a newspaper of general circulation in the city, or by posting a copy thereof for ten days following their approval by the **City Council** on the city bulletin board in the city hall.

Section 3. Section 2.06.030 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

2.06.030 - Notice of offices to be filled.
At least 60 days and not more than 90 days before each regular election, the City Clerk shall publish in at least one newspaper of general circulation within the City and post on the City’s website, a notice of offices to be filled at the upcoming regular election, the manner of declaring candidacy, and final dates for filing for candidacy.

Section 4. Section 2.18.050 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

2.18.050 - Validity of election—Certification by City Council.
A. No more than forty-eight hours after the all-ballot canvassing session is complete, City Council shall meet to review the certificate of returns prepared and delivered by the election board chairperson, and any election contests or applications for a recount.
B. If City Council concludes that the election was validly held, such conclusion shall be publicly announced and entered upon the minutes of the meeting. The minutes shall include the number of votes cast in the election, the names of the persons voted for and the propositions and questions voted upon, the offices and seats voted for, the number of votes cast for each candidate for each office and seat, and the number of votes for and against each proposition. If council concludes that the election is not valid, it shall order another election.
C. Upon determination that the election was validly held and that substantial compliance with all voting procedures was affected and that no material discrepancy exists which may affect the outcome of the election, City Council shall direct the City Clerk to:
   1. Deliver to each candidate elected to office a certificate of election signed by the Mayor and City Clerk and authenticated by the municipal seal;
   2. Prepare a certificate of election for each approved proposition to be signed by the Mayor and City Clerk and authenticated by the municipal seal; and
   3. Prepare and publish at least once an official certificate of election to be published at least once in a newspaper of general circulation within the city. In the event of an election contest or recount concerning only one office, seat or question, City Council may direct that the City Clerk issue a certificate for the non-contested election for the other offices, seats, and questions.

Section 5. Section 2.24.020 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

2.24.020 - City Clerk emergency election authority.

**New language is bold and underlined; deleted language is stricken through.**
A. In an emergency, the *City Clerk* is authorized to take action to preserve the integrity of the election, while at the same time allowing eligible voters to vote who might otherwise not get an opportunity.

B. Actions authorized under this chapter may include, but are not limited to:
   1. Requesting expedited relief from a court of competent jurisdiction;
   2. Keeping polling locations, early voting sites, voting assistance centers, and ballot drop boxes open longer than allowed by this Code;
   3. Closing polling locations, early voting sites, and ballot drop boxes permanently or for a limited time regardless of the requirements in this title, while providing eligible voters other opportunities to vote;
   4. Accepting absentee voting applications after the deadlines in this title but before the close of the election;
   5. Moving polling places, early voting sites, and ballot drop boxes with as much notice as possible without jeopardizing life and safety; and
   6. Accepting votes not cast on official ballots.

C. The *City Clerk* shall take steps to maintain a record of every action taken under this chapter and, if possible, shall adequately segregate votes cast under this chapter so that a court may rule on the action taken and accurately add or subtract votes as may be necessary.

D. If practicable, the city clerk shall publish post public notice of any changes to the election procedure as a result of this chapter, and the reasons for such changes, on the city website and in a newspaper of general circulation within the city. If notice is impracticable under this subsection, the *City Clerk* shall make reasonable efforts to provide notice through other avenues and shall provide *City Council* with an explanation of the notice provided and the reasons for it at *City Council*’s next special, regular or emergency council meeting.

Section 6. Section 2.56.017 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

2.56.017 - Petitions – Publication
Promptly after the later to occur of the certification of a petition by the *City Clerk* as legal and sufficient under Section 2.56.014 and the expiration of the seven-day period for withdrawal of petition signatures under Section 2.56.013(C), the *City Clerk* shall publish in a newspaper of general circulation in the city the following information in the petition:
   A. The question presented to the voters by the petition;
   B. The name of each person whose signature appears on the petition; and
   C. The name of each sponsor of the petition.

Section 7. Section 3.14.020 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

Reasonable, consistent public notice shall be given for all meetings required to be open under this chapter. The notice must include the date, time and place of the meeting, including the location of any teleconferencing facilities that will be used. Notice of the meeting shall be published. Publication of the meeting shall be by print or broadcast media, as determined by the governmental body. Notice shall

*New language is bold and underlined; deleted language is stricken through*
also be posted at the principal office of the public entity or, if the public entity has no principal office, at a place designated by the governmental body and in such other locations as may be required in the code or \textit{city} Charter.

\textbf{Section 8.} Section 3.40.090 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:


A. Planning Commission to be Zoning Commission. The Planning Commission is designated as the \textit{zoning} Commission and the terms, method of filling vacancies, ex officio members, selection of chairman, and meeting applicable to the Planning Commission shall also apply to the \textit{zoning} Commission. They shall be considered as one and the same commission for the purposes of this chapter, and all actions may be taken and all records kept in the name of the Planning Commission.

B. Powers and Duties. It shall be the duty of the Planning Commission, exercising the powers of the Planning Commission:

1. To develop, adopt, alter or revise, subject to approval by the \textit{city} Council, a building code, plumbing code, electrical code, and other codes and regulations that may be required from time to time to regulate building construction;

2. To develop, alter, adopt or revise, subject to approval by the \textit{city} Council, a plan establishing fire zones within the city;

3. To develop, adopt, alter or revise, subject to approval by the \textit{city} Council, a comprehensive plan designed to lessen congestion in streets, to secure safety from fires, panic and other danger, to promote health and the general welfare, to provide adequate light and air, to prevent over-crowding of land to avoid undue concentration of population, to facilitate adequate provision for transportation, water, sewage, schools, parks and other public requirements. To accomplish the above objectives, the commission is hereby empowered to:

   a. Regulate and restrict the height, number of stories and size of buildings and other structures, the percentage of lot that may be occupied, the size of yards, courts and use of buildings, structures and land for trade, industry, residence or other purposes;

   b. Condemn buildings which have become a fire or health hazard or public nuisance, and, after hearing on thirty days’ notice to the owner or his agent, order or cause the removal or demolition; provided, the owner shall be given at least thirty days time after hearing within which to remove the objectionable building or buildings before the \textit{city} may proceed to do so. The cost incurred by the \textit{city} shall be chargeable to the property, first against the salvaged material, which may be sold at public auction, the balance of cost, if any, against the land, the same as taxes;

   c. Divide the municipality into districts of such number, shape and area as may be deemed best suited to carry out the purposes of this code, and within such districts to regulate and restrict the erection, construction, reconstruction, alterations, repair or use of buildings, structures or land,

   d. Provide for the manner in which regulations and restrictions and the boundaries of districts shall be determined, established and enforced, and from time to time amended, supplemented or changed. However, no such regulation, restriction or boundary shall become effective until after a public hearing in relation thereto at

\textit{New language is bold and underlined; deleted language is stricken through.}
which parties in interest and citizens shall have an opportunity to be heard, as hereinafter provided. At least fifteen days' notice of the time and place of such hearing shall be published "for at least fifteen days prior to the hearing," in an official paper or a paper of general circulation in such municipality. Such regulations, restrictions and boundaries may from time to time be amended, supplemented, changed, modified or repealed. In case, however, of a protest against such change, signed by the owners of twenty percent or more, either of the area of the lots included in such proposed change, or by the owners of twenty percent or more of the area of the lots immediately abutting either side of the territory included in such proposed change or separated therefrom only in an alley or street, such amendment shall not become effective except by the favorable vote of three-fourths of all the members of the council. The provisions relative to public hearings and official notice shall apply equally to all changes or amendments.

e. Develop, adopt, alter, or revise, subject to approval by City Council a coastal management element to the comprehensive plan for the community; said coastal management element shall be prepared in conformance with applicable state and federal law. To accomplish these objectives, the commission is empowered to:

i. Prescribe and recommend an area to be designated the Cordova coastal zone into management districts of such number, shape, and area as may be deemed best suited to carry out the purposes hereof; and within each management district, to prescribe proper and improper water and land uses and activities and policies which shall apply;

ii. Hear and decide upon those applications which involve uses or activities that are permissible only upon a showing of certain specified conditions; said conditions being a part of the ordinance codified in this section. When such decisions are to be heard, they shall be conducted in a manner as that prescribed in Chapter 18.60;

iii. Provide for a manner in which the requirements of the coastal management program may be amended including revisions to the size and areal extent of the coastal zone and extent and classification of the management districts, and the determination of proper and improper uses and policies pertaining thereto; provided such modifications shall be subject to approval by the City Council and the state of Alaska;

iv. Hear and decide upon appeals pertaining to decisions by the planning director regarding the coastal management program. Such appeals shall be conducted in the manner set forth in Chapter 18.64.

Section 9. Section 4.12.030 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

4.12.030 - Job announcements and publicity.
In order to ensure an adequate number of candidates for present or anticipated vacancies and to permit successful competition with other employees, the City Manager will publish job announcements and otherwise publicize vacancies through such media which will include, but not be limited to, the a local newspaper. All job announcements shall be clear and readable. They shall include the job title, salary range, job qualification requirements, examination information including the time, place and manner of completing applications, and other pertinent information. Publicity for all regular

New language is bold and underlined; deleted language is stricken through.
full-time and regular part-time job vacancies shall be conducted for a sufficient period of time in the same manner to ensure reasonable opportunity for persons to apply and be considered for employment. When a job vacancy exists for a regular full-time position, regular part-time position, temporary full-time or temporary part-time position, written notice shall be posted for ten working days. At the close of the ten day advertisement period, the City will first consider only City applications submitted by regular full-time or regular part-time City employees who submitted an application during the first five days of the advertisement period. If the vacancy is not filled by a regular full-time or regular part-time City employee who submitted an application during the first five days of the advertisement period, the City will consider all other applications made during the advertisement period.

Section 10. Section 5.12.110 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

5.12.110 - Solicitation and acceptance of bids.
A. The City Manager shall initiate competitive sealed bidding by issuing an invitation for bids. The invitation for bids shall state, or incorporate by reference, all specifications and contractual terms and conditions applicable to the procurement.
B. Public notice of the invitation for bids shall be published at least once not less than fourteen days before the last day on which bids will be accepted, in a newspaper of general circulation in the city. The notice also shall be posted at the Cordova post office or such other place in the city designated by the council that is accessible to the public. The contents of the notice shall be sufficient to inform interested readers of the general nature of the supplies, services or construction being procured and the procedure for submitting a bid. The City Manager shall mail or otherwise deliver notices to prospective bidders that have registered their names and addresses on a current bidders' mailing list maintained by the City. The City Manager shall keep a written record of the name of each person receiving notice and of the date and manner of delivery. The failure of any person to receive notice under this subsection shall not affect the validity of any award or contract.
C. The terms of an invitation for bids may be modified or interpreted only by written addendum issued by the City Manager. Addenda to bids shall be sent to each recipient of the original bid documents. A bid may be considered responsive only if it acknowledges receipt of all addenda except for any addendum that the City Manager determines in writing would have no material effect on the terms of the bid.
D. Sealed bids shall be submitted by mail, delivery service or in person at the place and no later than the time specified in the invitation for bids. Bids not submitted at the proper place or within the time specified shall not be opened or considered.
E. Bids shall be opened at the time and place designated in the invitation for bids. All bid openings shall be open to the public. Bids are not open to public inspection until after the notice of intent to award a contract is issued. The City Manager shall tabulate the amount of each bid and shall record such other information as may be necessary or desirable for evaluation together with the name of each bidder. The tabulation shall be open to public inspection, and a copy of the tabulation shall be furnished to each bidder. To the extent the bidder designates in writing and other provisions of law permit, trade secrets and other proprietary data contained in a bid document shall be withheld from public inspection.

New language is bold and underlined; deleted language is stricken through
F. Bids shall be accepted unconditionally without alteration or correction. No criteria except those set forth in the invitation for bids, including all specifications and addenda, may be used in determining the low bidder and the responsiveness of bids.

Section 11. Section 5.14.020 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

Sales of property, material or equipment the estimated value of which is over one thousand dollars shall be as follows:

A. By **publishing a notice of sale** advertising for a period not less than fourteen days prior to date of sale. The **notice of sale** Advertising shall also be posted be in two consecutive issues of the local newspaper, on the bulletin board in the City Hall; and in one other public place.
B. Bids shall be sealed bids and accompanied by a deposit of not less than ten percent of the amount bid.
C. No conditions of sale shall be considered except payment in full within seventy-two hours after acceptance of bid. Deposits of the three highest bidders will be held seventy-two hours or until the balance is paid on the bid of first successful bidder. If bid is not completed, sale shall be made to next highest bid or if otherwise acceptable.
D. No bid may be withdrawn subsequent to the opening of bids, and in the event a successful bidder does not complete the purchase, the deposit shall become the property of the city as liquidated damages.

Section 12. Section 5.24.040 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

5.24.040 - Notice of sale - Required.
Notice of sale of impounded property shall be given all persons known to claim an interest in such property by the City Manager no less than fifteen days preceding such sale. The City Manager shall exercise reasonable diligence in providing actual notice in writing to known owners by certified mail or personal delivery. Notice by certified mail shall be deemed effective from the date of the posting by the City Manager. In any case, notice shall be deemed sufficient upon

1. **Publication** publication of notice of sale three times during three consecutive calendar weeks, one in each week, in a newspaper of general circulation in the city.
2. **Posting the notice of sale on the bulletin board in the City Hall, and**
3. **Posting the notice of sale in one other public place.**

Section 13. Section 5.32.080 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

5.32.080 - Notice of public hearing and protest.
A. **The City Manager** shall forward to the council with the report on an improvement proposal a resolution creating a special assessment district for the proposed improvement. The council shall set the date and time for a public hearing on the resolution, which shall be not less than thirty days after the date on which notices will be mailed under subsection B of this section.

New language is bold and underlined; deleted language is stricken through.
B. After the council sets the date and time for the public hearing on a resolution creating a special assessment district, the City Clerk shall:
1. Publish at least once a week for two consecutive weeks in a newspaper of general circulation within the city a notice of the public hearing including the following:
   a. The time and place of the public hearing,
   b. A description of the proposed improvement,
   c. A map of the proposed special assessment district, and
   d. A description of the protest procedure in subsection C of this section, and
2. Mail, certified return receipt requested, to each record owner of real property within the proposed special assessment district a notice of the public hearing, including the information in the published notice and the following:
   a. The legal description and city tax parcel number of the record owner's property that is proposed to be assessed, and
   b. The estimated amount of the assessment against the property.

C. The owner of record of real property in a proposed special assessment district may file with the City Clerk a written protest of the creation of the district not later than five p.m. on the last day on which city offices are open before the date of the public hearing.

Section 14, Section 5.32.150 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

5.32.150 - Payment of assessments.
   A. The resolution confirming the assessment roll shall fix the date on which the special assessments are due. A special assessment may not be due before thirty days after the date of mailing of the assessment statements under subsection C of this section.
   B. The council may provide in the resolution confirming the assessment roll that assessments are payable in annual or semiannual installments over the term provided in the resolution, which may not exceed fifteen years. The resolution shall fix the dates on which special assessment installments are due, and the annual rate of interest to accrue on the unpaid principal balance of a special assessment.
   C. Within ten days after the adoption of the resolution confirming the assessment roll, the City Clerk shall mail to each record owner of real property in the special assessment district an assessment statement including the following information:
      1. The legal description and city tax parcel number of the property;
      2. The amount and due date of the assessment, and if the assessment is payable in installments, the amount of each installment, the dates on which installments are due, and the annual rate of interest accruing on the unpaid balance of the special assessment;
      3. The penalty that will apply to delinquent assessments or assessment installments;
      4. That the entire assessment may be paid without interest within thirty days after the date of mailing of the assessment statement; and
      5. That the resolution confirming the assessment roll is a final decision and any person objecting to an assessment has thirty days from the date of mailing of the special assessment statement to appeal the confirmation of the assessment roll to the superior court.
   D. Within five days after assessment statements are mailed, the city clerk shall publish notice that the statements have been mailed in a newspaper of general circulation within the city.
Section 15. Section 5.36.110 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

5.36.110 - Equalization hearings—Notice required.
When all assessment notices have been mailed, the assessor shall cause to be published in a newspaper of general circulation in the city at least once each week for two successive weeks a notice that the assessment rolls have been completed, which notice shall state when and where the equalization hearings shall be held by the council sitting as a board of equalization, hereinafter called board. The board of equalization meetings shall be held on the third Monday each April and continue each day thereafter as it may deem necessary.

Section 16. Section 5.40.150 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

5.40.150 - Delinquent sales tax roll confidentiality.
A. During the third week of June of each year, the City Manager or their designee shall publish, in a newspaper of general circulation in the city, a notice with the names of those sales tax accounts that are delinquent for the quarter ending March 31st; and successively in September, those sales tax accounts that are delinquent for the second quarter ending June 30th; in December, those sales tax accounts that are delinquent for the third quarter ending September 30th; in March, those sales tax accounts that have become due and delinquent for the fourth quarter ending December 31st. The manager or his designee shall include in the notice the names of those sales tax accounts which remain delinquent from any preceding quarter. For the purposes of determining delinquency for publication, an account shall be considered delinquent if the account is delinquent as defined by Section 5.40.120(B) and no agreement has been reached by the seller with the city for other means of payment. The publication of such delinquent sales tax accounts shall not be considered a disclosure within the provisions of this section.

B. 1. All returns filed with the city for the purpose of complying with the terms of this chapter, all data obtained for such returns, and all books, papers, record or memoranda obtained under the provisions of this section are declared to be confidential, and shall be exempt from inspection of all persons except the City Treasurer, City Manager and City Attorney, or any authorized employee thereof; provided, however, the City Manager may present to the city council in executive session any return or data obtained therefrom; provided, the purpose of such presentation is informational or concerning legal action against the person whose return or tax remittance is in question.

2. All returns referred to in this chapter, and all data taken therefrom, shall be kept secure from public inspection, and from all private inspection, except as provided otherwise in this section; provided, however, nothing in this section shall be construed to prohibit the delivery to a person, or his duly authorized representative, of a copy of any return or report filed by him or her, nor to prohibit the publication of notices provided for in this section.

C. The use of tax returns in a criminal or civil action brought to enforce the terms of this chapter against any person shall not be deemed a violation of this section, and the City, in the prosecution of any such action, may allege, prove and produce any return

New language is bold and underlined; deleted language is stricken through.
theretofore filed by and on behalf of any such defendant, including any data obtained from any such return or returns, other provisions of this chapter to the contrary notwithstanding.

Section 17. Section 10.52.030 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

10.52.030 - Notice to owners and lienholders.

A. The City shall give written notice to each record owner and lienholder of a vehicle that the City has impounded by registered or certified mail, return receipt requested, or if the vehicle is not registered in the state or the City cannot determine the name and address of the owner or lienholder, by publishing the notice, posting the notice on the bulletin board in the City Hall, and posting the notice in one other public place, for four consecutive weeks in a newspaper of general circulation in the city.

B. The notice shall include:
   1. A description of the vehicle and its location when impounded;
   2. The reasons why the City impounded the vehicle;
   3. The name and address of the registered owner and the vehicle identification number of the vehicle;
   4. A statement that unless within seven days after the date of the notice, either: the vehicle is released from impoundment under Section 10.52.020, or a person with an interest in the vehicle requests a hearing under Section 10.52.040, the City may without further notice impound and dispose of the vehicle by sale, destruction or other disposition authorized by law.

Section 18. Section 10.52.050 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

10.52.050 - Disposal of impounded vehicle.

A. Upon satisfaction of the notice and hearing requirements prescribed in this chapter, the City may dispose of an impounded vehicle that is not released from impoundment under Section 10.52.020 within sixty days after the date of the notice of impoundment under Section 10.52.030 by removing it to a scrap processing yard or auto wrecker for disposal or by public auction not less than twenty days after notice of the auction is published in a newspaper of general circulation in the city. The notice of auction must describe the vehicle and specify the place, date and time at which it will be sold.

B. The proceeds of any sale of an impounded vehicle shall be applied first to reimburse the City for costs of disposing of the vehicle, including towing, storing and selling the vehicle, and second to satisfy any amount the payment of which would be required for the release of the vehicle from impoundment under Section 10.52.020. Any part of the proceeds remaining thereafter shall be made available to the former owner of the vehicle if claimed within thirty days from the date of sale, and if not so claimed shall become the property of the city.

Section 19. Section 10.54.040 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

New language is bold and underlined; deleted language is stricken through.
10.54.040 - Notice to owners and lienholders.
   A. The City shall give written notice to each record owner and lienholder of a vehicle that the City considers the vehicle to be abandoned. The City shall give the notice by:
      1. Posting on the vehicle; and
      2. By personal delivery or by registered or certified mail, return receipt requested, or if the vehicle is not registered in the state or the City cannot determine the name and address of the owner or lienholder, by publishing the notice, posting the notice on the bulletin board in the City Hall, and posting the notice in one other public place, at least once a week for four consecutive weeks in a newspaper of general circulation in the city.

   B. The notice shall include:
      1. A description of the vehicle and its location;
      2. The reasons why the City considers the vehicle to be abandoned;
      3. The name and address of the registered owner and the vehicle identification number of the vehicle;
      4. A statement that unless within fifteen days after the date of the notice, either: (a) the vehicle is removed and stored in a lawful manner, or (b) a person with an interest in the vehicle requests a hearing under Section 10.54.060, the City may without further notice impound and dispose of the vehicle by sale, destruction or other disposition authorized by law.

Section 20. Section 10.54.070 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

10.54.070 - Disposal of abandoned vehicles.
   A. Upon satisfaction of the notice and hearing requirements prescribed in this chapter, the City may dispose of an abandoned vehicle by removing it to a scrap processing yard or auto wrecker for disposal or by public auction not less than twenty days after notice of the auction is published in a newspaper of general circulation in the city. The notice of auction must describe the vehicle and specify the place, date and time at which it will be sold.

   B. The proceeds of any sale of an abandoned vehicle shall be applied first to reimburse the City for costs of disposing of the vehicle, including towing, storing and selling the vehicle, and second to satisfy any fine or penalty that has been imposed for the unlawful abandonment of the vehicle. Any part of the proceeds remaining thereafter shall be made available to the former owner of the vehicle if claimed within thirty days from the date of sale, and if not so claimed shall become the property of the City.

Section 21. Section 11.32.050 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

11.32.050 - Notice of sale.
   Any vessel impounded shall be held by the City for a period of not less than thirty days during which the City shall publish in a newspaper of general circulation in Cordova a notice describing the vessel in general terms, including the name and/or register number, the name and address of the owner, if known, or if not known shall so state the location of the vessel and the intention of the City to sell the same at public auction, on a day and at a place and time certain, not less than ten days prior to the sale, for cash to the highest bidder. During the thirty day period, the notice shall also be posted on the bulletin board.
board at the City Hall, at the harbor office, and in one other public place. At any time prior to the auction, the owner, operator or agent may redeem the vessel by a cash payment of all City charges against the vessel.

Section 22. Section 13.24.030 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

13.24.030 - Public hearing—Notification and publication. The planning commission shall hold a hearing on a petition within but not more than sixty days after submittal to the commission pursuant to Section 13.24.020(C). Notice of the hearing, including when and by whom the petition was filed, its purpose, the time and place of the hearing, and a general description of the vacation being sought, shall be published once a week for one week in a newspaper of general circulation in the city and shall be advertised for seven days prior to the day of the hearing on the local television/cable/radio station and shall also be posted on the public bulletin boards at the city library and United States post office at least seven days prior to the day of the hearing. The city planner shall also mail a copy of said notice to the owners of property located within three hundred feet from any point on the outside perimeter of the proposed vacation.

Section 23. Section 17.24.040 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

17.24.040 - Changes and amendments. Any regulations or provisions of this title may be changed and amended from time to time by the City Council; provided, however, that such changes or amendments shall not become effective until after study and report by the Planning Commission and until after a public hearing has been held, public notice of which shall have been given by publishing in a newspaper of general circulation at least fifteen days prior to such hearing and posted in the City Hall.

Section 24. Section 18.68.030 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

18.68.030 - Appeals—Procedure. A. The Board of Adjustment shall fix a reasonable time for hearing on any appeal taken from the Planning Commission if a public hearing is required or desirable.
B. The board shall give public notice of such hearing by publishing notice thereof in a newspaper of general circulation within the city at least five days or not more than fifteen days prior to the date of hearing. The board shall also mail notices to the appellant and to the owners of all property affected by any appeal at least five days prior to the date of the hearing if such notice by mail was given to the planning commission. For the purpose of such notice, the affected property shall be deemed to be that area within three hundred feet from the exterior boundary of the area covered by the appeal. Notices may be sent to cover a greater area if it is deemed that the appeal affects a greater area.
C. Upon the hearing, any party may appear in person or by agent or by the attorney.
D. The Board of Adjustment shall decide appeals within a reasonable time and shall give due consideration to the findings and recommendations of the Planning Commission.

New language is bold and underlined; deleted language is stricken through.
**Section 25.** Section 18.72.080 of the Cordova Code of Ordinances of Cordova, Alaska, is hereby amended to read as follows:

18.72.080 – Effective date.

No ordinance of the City Council affecting an amendment, supplement, change or classification, repeal of regulations or restrictions, the boundaries of districts or classifications of property shall become effective until after a public hearing in relation thereto at which parties in interest and citizens shall have an opportunity to be heard. At least fifteen days' notice of the time and place of such hearing shall be published in a paper of general circulation in the city. When the proposed amendment covers a change in the boundaries of a district, notice to owners of property shall be given in the manner above prescribed for variances.

**Section 26.** This ordinance shall be effective thirty (30) days after its passage and publication. This ordinance shall be enacted in accordance with Section 2.13 of the Charter of the City of Cordova, Alaska, within ten (10) days after its passage.

1st reading: September 7, 2022
2nd reading and public hearing: ________________

PASSED AND APPROVED THIS _____ DAY OF ____________, 2022.

________________________________________________________________________

David Allison, Mayor

ATTEST:

________________________________________________________________________

Susan Bourgeois, CMC, City Clerk
Pending Agenda (PA) Primer

What is Pending Agenda?

A list of topics that Council wants to explore in the future (these are Pending, for an Agenda).

These topics might be worthy of an agenda item at a regular/special meeting (if there is a specific action being requested).

These topics might be worthy of a work session when Council can discuss at more length and come to a consensus about direction to staff to bring an action back.

How do you get something ON Pending Agenda?

During PA, a Council member can suggest a topic to add to PA. At that time, a second Council member, the Mayor or the City Manager can act as the second who agrees to add the item to the Pending Agenda List.

How do you get something OFF Pending Agenda?

During PA, a Council member can mention a topic that is on the list of topics and name a specific date to hear the item, either as an action item on a regular/special meeting or as a discussion item for a work session. If this occurs, a second member is still required, and the member(s) should clearly articulate the action intended or the specific topic for discussion and set a specific date.

Quarterly, we will go through all the items listed on PA and purge the ones that no longer seem practical or that have been handled already.

What is NOT appropriate for Pending Agenda?

Sometimes items are considered for PA but are more appropriately tasks for the Clerk or Manager. These items might warrant Council action in the future, and if so, will be brought back when that is necessary. A consensus of the entire body is required to task the Manager or Clerk with something specific.

The PA part of the meeting sometimes becomes a more detailed discussion of an item being proposed. Council should refrain from the extraneous discussion of a topic at this time and instead clearly state the item, get agreement of a second, and it will be added to the list. Obviously, sometimes a short discussion is required in order to articulate the detail of what is being added.
City Council of the City of Cordova, Alaska
Pending Agenda
September 21, 2022 Regular Council Meeting

A. Future agenda items - topics put on PA with no specific date for inclusion on an agenda

1) Plan/schedule for departmental site visits/work sessions/state of the dept reporting 3/17/2021
2) Ordinance change (Title 4) before a new CBA gets negotiated - so Council has a role in approval process 2/17/2021
3) Public Safety Resources - discussion 1/20/2021
4) City addressing - ongoing project 2022 11/4/2020
5) City Manager authority re: purchases/contracts and whether budgeted/unbudgeted - new finance director 2/19/2020
6) Council discussion/direction to Planning and Zoning Commission re sale of City owned residential lots 11/3/2021
   * this to occur in 2022 when Planning Commission begins work on land disposal maps
7) Council discussion about incentives for investment in Cordova 11/3/2021
8) Revenues/financial planning/sales tax cap discussion 12/1/2021
9) Res to legislature supporting adoption of stricter punishment for drug sales that cause overdose deaths 6/15/2022
10) Joint Work Session with Harbor Commission when City Project Team deems it necessary 7/6/2022
11) Code update of Chapter 5.40 Sales Tax 8/3/2022

B. Resolutions, Ordinances, other items that have been referred to staff

date referred

1) Res 03-22-05 adopting 2022 land disposal maps-referred until amendments to 5.22 come before Council 3/2/2022
2) Disposal of PWSS Blg - referred until more of a plan for north harbor so the term of RFP would be known 1/19/2022
3) Res 11-21-42 placing ballot prop to change Council seats to undesignated (after 2022 state election) 11/17/2021
4) Res 03-21-13 support for snow avalanche and landslide hazards assessment 3/17/2021
5) Disposal of ASLS 79-258 - motion to put out for proposals was referred to staff after an e.s. 9/16/2020
6) Res 05-20-18 re CCMC sale committee 5/6/2020
7) Res 12-18-36 re E-911, will be back when a plan has been made 12/19/2018

C. Upcoming Meetings, agenda items and/or events: with specific dates

1) Capital Priorities List Resolution (03-22-03) is in each packet - if 2 council members want to revisit the resolution they should mention that at Pending Agenda and it can be included in the next packet for action
2) Staff quarterly reports will be in the following packets: some are in 4/20/22 others will be in 5/4/22 packet for 1Q
   10/19/2022 1/18/2023 4/19/2023 7/20/2023
3) Joint City Council and School Board Meetings - twice per year, April & October
   6pm before Council mtg 5/3/2023 6pm @ CHS before Sch Bd mtg Oct. or Nov. 2022
4) Clerk’s evaluation - each year in Feb (before Council changeover after election) - next Feb ’23
5) Manager’s evaluation - each year in Jan - next one Jan ’23
6) In May each year City will provide public outreach regarding beginning of bear season

D. Council adds items to Pending Agenda in this way:

<table>
<thead>
<tr>
<th>item for action</th>
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<th>proposed date</th>
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Mayor Allison or the City Manager can either agree to such an item and that will automatically place it on an agenda, or a second Council member can concur with the sponsoring Council member.
E. Membership of existing advisory committees of Council formed by resolution:

1) Fisheries Advisory Committee:
   - 1-John Williams (fisheries educ/Mar Adv Prgm)
   - 2-Jeremy Botz (ADF&G)
   - 3-vacant (processor rep)
   - 4-Jim Holley (marine transportation/AML)
   - 5-Chelsea Haisman (fish union/CDFU)
   - 6-Tommy Sheridan (aquaculture)
   - re-auth res 01-20-04 approved Jan 15, 2020
   - auth res 04-03-45 approved Apr 16, 2003

2) Cordova Trails Committee:
   - 1-Elizabeth Senear
   - 2-Toni Godes
   - 3-Dave Zastrow
   - 4-Ryan Schuetze
   - 5-Wendy Ranney
   - 6-Michelle Hahn
   - re-auth res 11-18-29 app 11/7/18
   - auth res 11-09-65 app 12/2/09

3) Fisheries Development Committee:
   - 1-Warren Chappell
   - 2-Andy Craig
   - 3-Bobby Linville
   - 4-Gus Linville
   - 5-vacant
   - 6-Bob Smith
   - authoring resolution 12-16-43
   - reauthorization via Res 11-19-51
   - approved 11/20/2019

F. City of Cordova appointed reps to various non-City Boards/Councils/Committees:

1) Prince William Sound Regional Citizens Advisory Council
   - Robert Beedle
   - re-appointed March 2022 2 year term until March 2024
   - re-appointed March 2020
   - re-appointed June 2018
   - re-appointed March 2016
   - re-appointed March 2014
   - appointed April 2013

2) Prince William Sound Aquaculture Corporation Board of Directors
   - Tom Bailer
   - re-appointed October 2021 3 year term until Sept 2024
   - re-appointed October 2018
   - appointed February 2017-filled a vacancy
CITY OF CORDOVA, ALASKA
RESOLUTION 03-22-03

A RESOLUTION OF THE COUNCIL OF THE CITY OF CORDOVA, ALASKA,
DESIGNATING CAPITAL IMPROVEMENT PROJECTS

WHEREAS, the Cordova City Council has identified several Capital Improvement projects that will benefit the citizens of Cordova, and in several cases the entirety of Prince William Sound; and

WHEREAS, the Council of the City of Cordova has identified the following Capital Improvement projects as being critical to the future well-being and economy of Cordova and the surrounding area:

1. Port and Harbor Renovations
   a. South Harbor replacement (G, H & J floats priority)
   b. Harbor basin expansion
   c. General upgrades (north harbor sidewalks, waste oil building, harbor crane)
2. Upgrade Community Water Supply
   a. Extend City water supply to 6-mile
3. Large Vessel Maintenance Facility
   a. Shipyard building
   b. Shipyard expansion and improvements
4. Public Safety Building
5. Road Improvements / ADA Sidewalk Improvements
   a. Second Street
   b. 6th & 7th Streets sidewalk/drainage project
   c. Ferry terminal sidewalk
   d. General street and sidewalk improvements

and;

WHEREAS, some or all of these projects will be submitted to State or Federal legislators and/or agencies as Capital Improvement projects for the City of Cordova, Alaska.

NOW, THEREFORE, BE IT RESOLVED THAT the Council of the City of Cordova, Alaska, hereby designates and prioritizes the above listed projects as Capital Improvement projects.

PASSED AND APPROVED THIS 2nd DAY OF MARCH 2022

Clay R. Koplin, Mayor

ATTEST:

Susan Bourgeois, CMC, City Clerk
### September 2022

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**Notes**

Legend:
- CCAB - Community Rms A&B
- HSL - High School Library
- CCA - Community Rm A
- CCB - Community Rm B
- CCM - Mayor’s Conf Rm
- CCER - Education Room
- LN - Library Fireplace Nook
- CRG - Copper River Gallery
- HCR - CCMC Conference Room

- **Alaska State Fair Aug 19 - Sept 5**
- **CSD Labor Day Holiday Sept 5**
- **Sept 5th Labor Day Holiday City Hall Offices Closed**
- **6:00 P&R CCM**
- **6:00 CCMCAB HCR**
- **6:00 CEC Board Meeting**

**Calendar Month** | **September**
**Calendar Year**  | **2022**
**1st Day of Week** | **Sunday**

**Events**
- **6:30 P&Z CCAB**
- **6:00 Harbor Cms CCM 7:00 Sch Bd HSL**
- **5:30 CTC Board Meeting**
- **6:45 Council Public Hearing 7:00 Council reg mtg CCAB**
- **CJHS BBall & Cheer start Sept 14**
- **Sept 15 - Oct 15**
- **CHS Volleyball starts**
- **Fungus Festival Sept 9-11**
- **HISPANIC/LATINX HERITAGE MONTH**
- **6:00 CEC Board Meeting**
- **6:00 P&R CCM**
- **Cnjl - 1st & 3rd Wed P&Z - 2nd Tues Sch Bd, Hsb Cms - 2nd Wed CTC - 3rd Tues P&R - last Thurs CEC - 4th Wed CCMCA Bd - last Thurs**

**Speakers**

**Locations**

- **CCERA - Community Rms A&B**
- **HSL - High School Library**
- **CCAB - Community Rms A&B**
- **CCB - Community Rm B**
- **CCM - Mayor’s Conf Rm**
- **CCER - Education Room**
- **LN - Library Fireplace Nook**
- **CRG - Copper River Gallery**
- **HCR - CCMC Conference Room**

**Contact**

- **Email:**
- **Phone:**

**Links**

- [Website](#)
- [Facebook](#)
- [Twitter](#)

**Additional Information**

- **Address:**
- **Hours:**

**Resources**

- **Books:**
- **Magazines:**
- **Newspapers:**

**Sponsors**

- **Local Businesses:**
- **Community Organizations:**
- **Government Agencies:**

**Partnerships**

- **Local Schools:**
- **Colleges:**
- **Universities:**

**Community Events**

- **Upcoming:**
- **Past:**

**Supporters**

- **Volunteers:**
- **Donors:**
- **Sponsors:**
October 2022

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- **HISPANIC/LATINX HERITAGE MONTH**
  - Sept 15 - Oct 15

- **Indigenous Peoples Day CSD Holiday**
  - 6:30 P&Z CCAB

- **Alaska Day Holiday City Offices closed**
  - 7:00 Council reg mtg CCAB

- **CSD End 1st Quarter**
  - 6:00 CCAB HCR

--- absentee voting @ Cordova Center Atrium Oct 24 - Nov 7 M-F 8a-4:30p ---

- **6:00 P&R CCM**
- **6:00 CCMCAB HCR**

- **6:00 CEC Board Meeting**

Notes:
- Legend:
  - CCAB-Community Rms A&B
  - HSL-High School Library
  - CCB-Community Rm B
  - CCM-Mayor’s Conf Rm
  - CCER-Education Room
  - LN-Library Fireplace Nook
  - CRG-Copper River Gallery
  - HCR-CCMC Conference Room

- Cncl - 1st & 3rd Wed
  - P&Z - 2nd Tues
  - SchBl, Hrb Cms - 2nd Wed
  - CTC - 3rd Tues
  - P&R - last Tues
  - CEC - 4th Wed
  - CCMCA Bd - last Thurs

CALENDAR MONTH  OCTOBER
CALENDAR YEAR    2022
1ST DAY OF WEEK  SUNDAY
# City of Cordova, Alaska Elected Officials & Appointed Members of City Boards and Commissions

## Mayor and City Council - Elected

<table>
<thead>
<tr>
<th>seat/length of term</th>
<th>email</th>
<th>Date Elected</th>
<th>Term Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mayor: 3 years</td>
<td>David Allison</td>
<td>March 1, 2022</td>
<td>March-25</td>
</tr>
<tr>
<td>Council members:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seat A: 3 years</td>
<td>Tom Bailer, Vice Mayor</td>
<td>March 1, 2022</td>
<td>March-25</td>
</tr>
<tr>
<td>Seat B: 3 years</td>
<td>Cathy Sherman</td>
<td>March 3, 2020</td>
<td>March-23</td>
</tr>
<tr>
<td>Seat C: 3 years</td>
<td>Jeff Guard</td>
<td>March 3, 2020</td>
<td>March-23</td>
</tr>
<tr>
<td>Seat D: 3 years</td>
<td>Melina Meyer</td>
<td>March 2, 2021</td>
<td>March-24</td>
</tr>
<tr>
<td>Seat E: 3 years</td>
<td>Anne Schaefer</td>
<td>March 2, 2021</td>
<td>March-24</td>
</tr>
<tr>
<td>Seat F: 3 years</td>
<td>Kristin Carpenter</td>
<td>March 1, 2022</td>
<td>March-25</td>
</tr>
<tr>
<td>Seat G: 3 years</td>
<td>Ken Jones</td>
<td>March 1, 2022</td>
<td>March-25</td>
</tr>
</tbody>
</table>

## Cordova School District School Board of Education - Elected

<table>
<thead>
<tr>
<th>length of term</th>
<th>Date Elected</th>
<th>Term Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 years</td>
<td>Barb Jewell</td>
<td>March-25</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:bjewell@cordovasd.org">bjewell@cordovasd.org</a></td>
<td>Mar 1, 2022, Mar 5, 2013, Mar 1, 2016, Mar 5, 2019</td>
</tr>
<tr>
<td>3 years</td>
<td>Henk Kruithof</td>
<td>March-24</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:hkruthof@cordovasd.org">hkruthof@cordovasd.org</a></td>
<td>March 2, 2021</td>
</tr>
<tr>
<td>3 years</td>
<td>Terri Stavig</td>
<td>March-25</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:tstavig@cordovasd.org">tstavig@cordovasd.org</a></td>
<td>March 1, 2022</td>
</tr>
<tr>
<td>3 years</td>
<td>Peter Hoepfner</td>
<td>March-24</td>
</tr>
<tr>
<td>3 years</td>
<td>Sheryl Glasen, president</td>
<td>March-23</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:saglasen@cordovasd.org">saglasen@cordovasd.org</a></td>
<td>Mar 4, 2014, Mar 7, 2017, Mar 3, 2020</td>
</tr>
</tbody>
</table>

- seat up for re-election in 2023: **vacant**
- seat for re-appt in Nov 22: **vacant**

- board/commission chair: **vacant**
## CCMC Authority - Board of Directors - Elected

<table>
<thead>
<tr>
<th>Length of Term</th>
<th>Name</th>
<th>Position</th>
<th>Date Elected</th>
<th>Term Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 years</td>
<td>Linnea Ronnegard</td>
<td>Chair</td>
<td>Mar 6, 2018, Mar 2, 2021</td>
<td>March-24</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 years</td>
<td>Ann Linville</td>
<td></td>
<td>March 1, 2022</td>
<td>March-25</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 years</td>
<td>Chris Iannazzone</td>
<td></td>
<td>March 24, 2022</td>
<td>March-23</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 years</td>
<td>Liz Senear</td>
<td></td>
<td>March 2, 2021</td>
<td>March-24</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 years</td>
<td>Kelsey Appleton Hayden</td>
<td></td>
<td>March 3, 2020</td>
<td>March-23</td>
</tr>
</tbody>
</table>

## Library Board - Appointed

<table>
<thead>
<tr>
<th>Length of Term</th>
<th>Name</th>
<th>Position</th>
<th>Date Appointed</th>
<th>Term Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 years</td>
<td>Mary Anne Bishop</td>
<td>Chair</td>
<td>Nov '06, '10, '13, '16 &amp; '19</td>
<td>November-22</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Dec '21</td>
<td>November-24</td>
</tr>
<tr>
<td>3 years</td>
<td>Debra Adams</td>
<td></td>
<td>June '18, Feb '20</td>
<td>November-22</td>
</tr>
<tr>
<td>3 years</td>
<td>Sherman Powell</td>
<td></td>
<td>December-20</td>
<td>November-23</td>
</tr>
<tr>
<td>3 years</td>
<td>Arissa Pearson</td>
<td></td>
<td>Feb '18, Dec '20</td>
<td>November-23</td>
</tr>
<tr>
<td>3 years</td>
<td>Krysta Williams</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Planning Commission - Appointed

<table>
<thead>
<tr>
<th>Length of Term</th>
<th>Name</th>
<th>Position</th>
<th>Date Appointed</th>
<th>Term Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 years</td>
<td>Nancy Bird</td>
<td>Chair</td>
<td>Nov '16, '19</td>
<td>November-22</td>
</tr>
<tr>
<td>3 years</td>
<td>Mark Hall</td>
<td>Vice Chair</td>
<td>Nov '19</td>
<td>November-22</td>
</tr>
<tr>
<td>3 years</td>
<td>Sarah Trumblee</td>
<td></td>
<td>Dec '20</td>
<td>November-23</td>
</tr>
<tr>
<td>3 years</td>
<td>Tania Harrison</td>
<td></td>
<td>Mar '22</td>
<td>November-24</td>
</tr>
<tr>
<td>3 years</td>
<td>Tom McGann</td>
<td></td>
<td>Feb '21</td>
<td>November-23</td>
</tr>
<tr>
<td>3 years</td>
<td>Chris Bolin</td>
<td></td>
<td>Sep '17, Nov '18</td>
<td>November-24</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Dec '21</td>
<td>November-24</td>
</tr>
<tr>
<td>3 years</td>
<td>Trae Lohse</td>
<td></td>
<td>Nov '18, Dec '20</td>
<td>November-23</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- seat up for re-appt in Nov 22
- vacant
- seat up for re-election in 2023
- board/commission chair
### Harbor Commission - Appointed

<table>
<thead>
<tr>
<th>Length of Term</th>
<th>Date Appointed</th>
<th>Term Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 years</td>
<td>Nov '17, Dec '20</td>
<td>November-23</td>
</tr>
<tr>
<td>Mike Babic</td>
<td>Nov '16, '19</td>
<td>November-22</td>
</tr>
<tr>
<td>Andy Craig, Chair</td>
<td>Nov '17, Dec '20</td>
<td>November-23</td>
</tr>
<tr>
<td>Max Wiese</td>
<td>Mar '11, Jan '14, Nov '17, Dec '20</td>
<td>November-23</td>
</tr>
<tr>
<td>Ken Jones</td>
<td>Feb '13, Nov '16, Nov '19</td>
<td>November-22</td>
</tr>
<tr>
<td>Christa Hoover</td>
<td>Dec '21</td>
<td>November-24</td>
</tr>
<tr>
<td>Dave Glasen</td>
<td>Sept '22</td>
<td>November-24</td>
</tr>
<tr>
<td>Tommy Sheridan</td>
<td>Sept '22</td>
<td>November-24</td>
</tr>
</tbody>
</table>

### Parks and Recreation Commission - Appointed

<table>
<thead>
<tr>
<th>Length of Term</th>
<th>Date Appointed</th>
<th>Term Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 years</td>
<td>Aug '14, Nov '15, Nov '18, Dec '21</td>
<td>November-24</td>
</tr>
<tr>
<td>Wendy Ranney, Chair</td>
<td>Nov '19</td>
<td>November-22</td>
</tr>
<tr>
<td>Henk Kruithof</td>
<td>Dec '21</td>
<td>November-24</td>
</tr>
<tr>
<td>Aaron Hansen</td>
<td>Nov '18, Dec '21</td>
<td>November-23</td>
</tr>
<tr>
<td>Kirsti Jurica</td>
<td>Feb '14, Nov '16, Nov '19</td>
<td>November-22</td>
</tr>
<tr>
<td>Marvin VanDenBroek</td>
<td>Nov '13, '16, '19</td>
<td>November-22</td>
</tr>
<tr>
<td>Karen Hallquist</td>
<td>Sept '14, Feb '15, Nov '17, Dec '20</td>
<td>November-23</td>
</tr>
<tr>
<td>Dave Zastrow</td>
<td>Sept '14, Feb '15, Nov '17, Dec '20</td>
<td>November-23</td>
</tr>
</tbody>
</table>

### Historic Preservation Commission - Appointed

<table>
<thead>
<tr>
<th>Length of Term</th>
<th>Date Appointed</th>
<th>Term Expires</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 years</td>
<td>Aug '16, Nov '19</td>
<td>November-22</td>
</tr>
<tr>
<td>Cathy Sherman, Chair, professional member</td>
<td>Aug '16, Feb '20</td>
<td>November-22</td>
</tr>
<tr>
<td>Heather Hall, professional member</td>
<td>Aug '16, Nov '19</td>
<td>November-22</td>
</tr>
<tr>
<td>Sylvia Lange, NVE member</td>
<td>Nov '19</td>
<td>November-22</td>
</tr>
<tr>
<td>Christy Mog, professional member</td>
<td>Apr '22</td>
<td>November-23</td>
</tr>
<tr>
<td>Wendy Ranney, historical society member</td>
<td>Nov '18, Dec '21</td>
<td>November-24</td>
</tr>
<tr>
<td>Nancy Bird, PC member</td>
<td>Nov '17, Nov '18</td>
<td>November-24</td>
</tr>
<tr>
<td>Jim Casement, public member</td>
<td>Nov '17, Dec '20</td>
<td>November-23</td>
</tr>
</tbody>
</table>

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Notes:
- **vacant**
- seat up for re-election in 2023
- board/commission chair
- seat up for re-appt in Nov 22

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